

A Short Guide

TO THE BEST VARIETIES OF TREES, SHRUBS,
EVERGREENS, FRUITS, PLANTS, WITH SPECIAL
PRICES FOR SPRING 1962 ~ OUR 85th YEAR

Photo: Cytissus
(Broom) page 42

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PLANT EARLY

(March-April)

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FRUITS	50-55

{ also deciduous kinds of }	
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(April-May-June)

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PERENNIALS	56-61

{ also evergreen kinds of }	
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GROUND COVERS.....	4-5

**KELSEY
NURSERY
SERVICE**

Office, Highlands, N. J.



Why We Can Help You

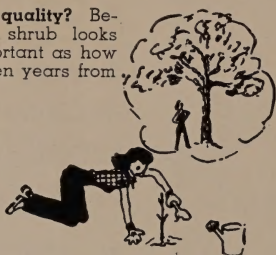
(First, why is our office in Highlands instead of out on a nursery? Because no one nursery in the United States grows or could grow even half of the great variety we here offer. Too many different soils and climates are needed. We ship all over the country. This is a convenient office center.

The biggest thrill in gardening is the unusual—striking, better kinds, colors and perfumes rather than common humdrum varieties. Only in such a catalog as this can you hope to find them. You will find some items displayed in boxes so you can pick out more easily the sort of plants that will make your garden distinctive.

Our plants cost less. Our nurseries are NOT located on expensive land alongside highways. Most of our crops are produced in quantity, too, saving costs further. Even after allowing for expressage and postage, the total cost is less than most local nurseries ask for the same thing—(when they have the same thing).

How do you know what quality we will send? It is nice to wander in your local nursery and see the plants you are buying—but it does not tell their quality. Quality is in the roots—how frequently they have been transplanted—and in the soil—how healthy and well-nourished. For this vital information, you have to trust your nurseryman—you can't see it. We feel our 84-year-old reputation justifies your trust.

Why can't you see quality? Because how a tree or shrub looks this year is not as important as how it will look five years, ten years from now. When you buy nursery stock you are really buying future hopes—that's why a nurseryman's reputation is more important to you than present appearances.



BASIC PLANT CULTURE

Help in Transplanting

The problem is that the root tips have become torn from their microscopic contact with soil particles, hence careful packing of loose soil and then watering to flush it tightly into place is necessary.

Watering

Flushing the soil into place twice a week for the first week or two is desirable, unless a good rain falls. Also, the roots being damaged and at a disadvantage, this extra water enables those roots still working to increase their intake. Do not give frequent small waterings—they draw the roots toward the surface which is very bad. Once a week (in drought) water very heavily indeed.

Feeding

Most plants in ordinary garden soil need no fertilizers. But some do (roses, etc.) and any plant can be hastened materially in growth by putting reasonable quantities of any fertilizer on the top of the ground in May. On top, so it dissolves and sinks down to roots; scratch it in, to prevent blowing. In May, because later feeding may induce soft sappy growth that does not harden off by autumn (may be damaged the next winter).

Protection

A mulch of leaves or humus helps keep the earth from drying out, hence is a substitute for extra water, after the first settling of the soil.

NOTE: Everything in this catalog is listed under botanical names, because we think you and other good gardeners would like to know what they are. However, all the common names are in the index on page 62.

THE HOW AND WHY OF BETTER GARDENING

by Laurence Manning

Thousands of gardeners have found this basic book of "more real help than a shelf of cyclopedias." "Very helpful," "exciting as a novel," "certainly no other book exists like it," "unlocks the doors and makes everything simple and understandable." If you have been confused by the complex rules and instructions in ordinary garden books, you will find here quick, sure enlightenment. Yet expert gardeners, even more than beginners, are writing about this book's surprising usefulness. Don't deny yourself this small purchase— **\$4.30** "pays for itself ten times over." **postpaid**

How To Order Safely

The greatest danger is choosing a poor variety. Be "fussy" about your selections, and you won't be disappointed a few years later. Read catalog descriptions carefully—we try to be frank.

Contact your express agent—he's human, will cooperate in letting you know promptly when trees or plants arrive. Don't let a shipment lie in the express.

Plant as soon as you can—but if you must wait a few days, don't worry. They are well enough packed to stand it if you: Soak the bundle well, keep it from (1) heat or frost, (2) drying wind. Better yet, have a small shady garden area of loose, light soil where you can heel in bundles—cover roots and parts of tops with earth, well watered down. This can be done in minutes, and such plants can wait weeks for final planting in right places.

We guarantee the arrival of healthy, satisfactory plants. If you have losses even with these, **we insure** you against the loss. (See terms, page 63).

Pruning

Nothing—not fertilizing nor watering, nor anything else—will help a newly planted tree so much as pruning. The root is damaged even with careful digging and planting; the top is not damaged. Therefore the roots no longer "balance" the needs of the stem and branches above ground; cannot produce enough food and water. A newly set tree should be pruned to a single stem. If it seems reluctant to grow in June, prune down even that single stem. It seems you are losing the height you paid for, but the root has now more food than the top needs and top therefore grows with great vigor. Often at the end of the first summer a pruned tree is larger than before it was pruned.

BASIC REQUIREMENTS OF *Plant* Life

IN THIS SHORT GUIDE it is taken for granted that most trees and shrubs require normal food, air and water. Thus a plant needing more air than usual at its roots is marked "loose soil" or "drain." Plants very easy to grow are referred to as "tolerant," or may have no notes whatsoever.

Light—"Sun", "Shade".

Light makes the chlorophyll factory turn its wheels. All plants need some. Those that get along best on little light are marked "shade" in this Guide. Those that need a great deal are marked "sun".—Normal plants are not marked, and need about 1/2 day's sun.

Air — "loose", "heavy", "drain".

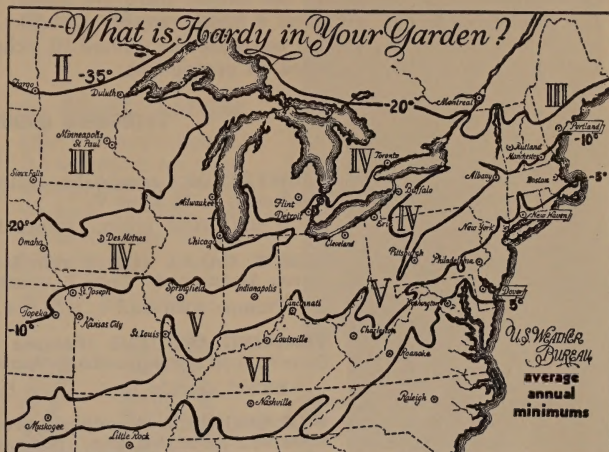
Roots get oxygen from air that filters into the earth. Some plants need more than others; these must have loose soil and will suffocate in heavy damp clays. Such plants are marked "drain". Others like clay and are marked "heavy soil".

Water — "Damp", "dry".

Roots can only use chemicals that are dissolved in water. Also, water is the means of transportation up the stem. Some plants need more than others and die in severe drought. In the descriptions such are marked "damp." A loose soil quickly dries, a heavy soil keeps damp. Thus water and air for the roots are both present in a mixed soil (except in drought when all soils must be watered).

Food — "humus", "rich", "barren".

Ordinary soil has plenty of food for ordinary plants. Do not use fertilizers except for gross feeders (roses and peonies). (Or if your soil is not good). Plants that need manure are marked "rich", those that thrive in poor soil are marked "barren", etc. Ordinary plants not marked.



CLIMATE MAP

CLIMATE MAP The numbers I to VII in the map refer to Zone numbers limited after each plant name throughout this Guide. It shows the northern limit beyond which any given plant cannot grow. This is not a perfect rule. Two modifications might be mentioned. East of Indianapolis, a damper climate makes all evergreens harder. West of Indianapolis hot western summers make deciduous trees harder than rated in the Guide. If the Zone is in brackets (IV), plant needs protected site to be hardy there.

It Pays to Buy Young Plants—Particularly in small sizes, price and low expressage compare favorably in price. Few people realize how little time is lost by using small instead of large planting stock. One case reported is 12 to 18 inch XX Pines that were planted the same year a neighbor put in 6 ft. B&B Pines. Ten years later the small ones were **bigger** than the specimens. Of course the cost is absurdly less—nursery stock doubles in value every two years in a nursery. But more than cost, in these days of scarce labor, is the vast ease of setting out small plants, compared to the complex and onerous planting of large specimens. (1) save money (2) have more fun and (3) lose little or no time, anyway.

THE YEAR AFTER PLANTING

These little White Pines were about 11½ feet high, twice transplanted, and cost about 30c each.



TWENTY YEARS LATER

Photo near the same place shows trees 25 to 30 feet high. Worth \$50.00 or more each.



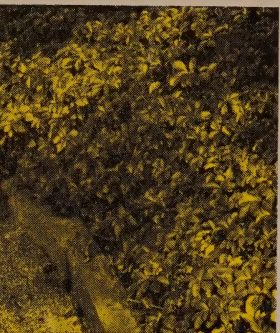
LIVING CARPETS

... Labor-free plants
that cover the ground where
grass will not thrive ...

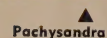
Steep slopes can be put into grass and mowed. But it is constant work and worry. The following plants do the job better. There are almost no maintenance problems. Eventually one plant will cover a large area, but on banks it is important to get the soil held quickly. We suggest bad steeps be planted 10 inches apart each way—gentler slopes 1 foot, except as noted on descriptions.



Baltic Ivy



Honeysuckle



Pachysandra



EVERGREEN GROUND COVERS

(10) (25) (100) (1000)
PACHYSANDRA terminalis—Tolerant in poor soil and shade.
Set 3 each sq. ft. Zone V.

1 year field grown (postpaid): \$ 3.95 \$ 9.95 \$ 89.00

HARDY GALAX (*Galax aphylla*)—Huge bronze and green leaves. Moist shade. Zone V (postpaid) (Express, not paid)

Clumps with ball 6.50 10.00 30.00 290.00

TRAILING ARBUTUS (*Epigaea repens*)—Waxy pink, May. Zone II, acid soil, semi-shade. (postpaid) (Express)

Balled clumps 6.50 10.00 30.00

WINTERGREEN (*Gaultheria procumbens*)—Small neat mat evergreen in baking sun. (postpaid) (Express)

Balled clumps 5.50 8.00 25.00 200.00

MOTTLED WILDGINGER (*Asarum shuttleworthi*)—Large, round evergreen leaves, shade or sun. Hardy. Zone V. (postpaid) (Express)

Strong clumps with ball... 6.50 10.00 39.50

BEARBERRY (*Archostaphylos uva-ursi*)—Low matting evergreen. For sandy banks—succeeds even on seashore. Sun, drain. Zone IV. (All express, not postpaid)

Pot-grown 9.50 20.00 75.00

HERDERA baltica (Hardy English Ivy)—Fine ground cover for steep slopes in shade or sun. Zone V. Space 1½ ft.

2-in pots (express) 7.50 26.00 240.00

3-in pots 8.50 20.00 75.00

THYMUS SERPYLLUM (Creeping Thyme)—A mat in sun or light shade that blankets the ground. Evergreen. Can be walked on. Zone III. Set 12 in. apart. Well drained soil.

Sturdy plants (express) 12.00 40.00 350.00

DECIDUOUS GROUND COVERS—vigorous, for bad slopes

All sent express:—(25) (100) (1000)

LONICERA japonica (Honeysuckle)—Sun or shade. Any soil. Zone IV.

2-year light 9.50 80.00

2-year No. 1 grade 6.50 18.00 140.00

PUERARIA thunbergiana (Kudzu) Very fast, handsome, but coarse grower. Holds banks in poor soil, enriches soil nitrogen. Zone VI.

2-year (No. 1 Crowns) 4.50 14.00 80.00

ROSE wichuriana (Memorial Rose)—Branches grow quickly, droop and root. Thicket effect. Best in sun. Zone IV. Space 2 ft. apart.

2-year field grown X..... 19.50 65.00

2-year (8 to 12 in.) S..... 9.50 30.00 180.00



Photo: Vinca Minor

OCONEE BELLS

OCONEE BELLS
(*Shortia galicifolia*)

—Rarest of all. Zone V. Evergreen leaf, showy pink-white flower spike.

Balled clumps, 10 for \$8.50 postpaid. (25 for \$12.50, 100 for \$40, express.

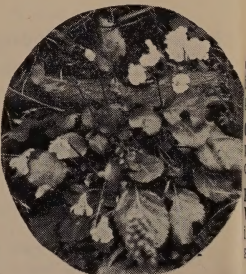


Photo: Shortia

SEE ALSO

Stepping-stone collection of Thyme, page 54
Ajuga (Burgle) page 60.
Lily-of-the-Valley page 57.



VINCA (The Myrtle)

The most satisfactory, showy, troublefree of all ground covers. The leaf is small, shiny, dark green all year round. Even in full shade, the leaves grow thickly. It spreads by underground roots. To be sure of coverage within 2 years, we recommend spacing 12 in. apart. Blue flowers, showy and cheerful, all spring. Will grow and thrive in any soil. **Planting—Clumps come tied completely. Untie** (25 vnd.) (express) and spread out. (25) (100) (1,000)
 Strong clumps\$ 5.75 \$15.00 \$120.00

Bowles (Improved) Vinca
 2 year pots12.75 38.00 300.00

FERNS

fine ground covers
 in the shade

LEATHER WOOD-FERN (*Dryopteris marginalis*). Tolerant, deep shade. Evergreen, 30 inches.

CINNAMON FERN (*Osmunda*). 60 inches. Any moist soil.

CHRISTMAS FERN. 12 in. Dry shade. Evergreen.

CLIFF-FERN (*Polypody*). 6 in. Evergreen, drain.

EBONY SPLEEN-WORT (*Asplenium*). 6 inch evergreen. Semi-shade.



(Postpaid)

5 of one kind \$2.50

10 of one kind \$4.75

(Express)

100 for \$25.00

HAYSCENTED FERN (*Dunnstaedtia*). 18 inches. Tolerant.

MAIDENHAIR (*Adiantum*). Rich, moist, but drained soil. Easily grown. Showy and popular.

LADY FERN (*Athyrium*). 15 in. Shade. Very attractive.

OSTRICH FERN (*Pteritis nodulosa*). 36 inch. Very tolerant. This makes a delicious, nutritious asparagus substitute, as "fiddle-heads."

Just start small

and Protect Are

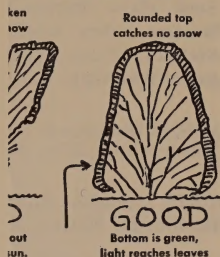
live all-winter

5 to May 30

s Must Grow

year is enough—more if
 ten a hedge is too large,
 ely and then let soft new
 ne back. Fertilize. You
 ne all the more, but you
 : hedge!

NING HEDGES



LIVING FENCES



HEMLOCK HEDGE

Tsuga Canadensis (Northern Hemlock). Zone III. A fine, even, smooth dark green surface unlike any other hedge. Thrives in soils ranging from ordinary to damp, and from full sun to full shade, hence is easy to grow. Set plants 1½ ft. apart.

	(25)	(100)
9 to 12 in. XX.....	16.00	60.00
12 to 15 in. XX.....	22.00	80.00
15 to 18 in. XX.....	35.00	130.00

THE BEST EVERGREEN HEDGE PLANTS

For prices and descriptions of each see index page 62.

Approx. Hgt. (feet)	Approx. Width (feet)
------------------------	-------------------------

EVERGREENS

<i>Chamaecyparis plumosa</i>	6	3
<i>Taxus cuspidata</i> (capitata)	8	4
" " nana	2	2
" " (spreading)	3	4
" media Hicksii	6	2
" " Kelseyi	5	3
<i>Thuja occidentalis</i>	6	2
<i>Tsuga canadensis</i>	8	5

EVERGREEN SHRUBS

<i>Buxus sempervirens</i>	5	3
" " suffruticosa	1	1½
" Koreana	1	1
<i>Laurocerasus schipkaensis</i>	3	4

LIVING CARPETS

... Labor-free
that cover
grass

Steep slopes can be put into grass and mowed. But it is the following plants that do the job better. There are almost eventually one plant will cover a large area, but on bank soil held quickly. We suggest bad steeps be planted 10 inches slopes 1 foot, except as noted on descriptions.

EVERGREEN GRASS

PACHYSANDRA terminalis—To Set 3 each sq. ft. Zone V.

1 year field grown (post)

HARDY GALAX (Galax aphyll leaves. Moist shade. Zone V (pos

Clumps with ball

TRAILING ARBUTUS (Epigaea Zone II, acid soil, semi-shade. (po

Balled clumps

WINTERGREEN (Gaultheria p evergreen in baking sun. (post)

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BEARBERRY (Archtophylos green. For sandy banks—succe drain. Zone IV.

Pot-grown

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2-in pots

3-in pots

THYMUS SERPYLLUM (Creepi light shade that blankets the walked on. Zone III. Set 12 in. a

Sturdy plants

DECIDUOUS GROUND

All

LONICERA japonica (Honeysuck 2-year light

2-year No. 1 grade

PUERARIA thunbergiana (Kud grower. Holds banks in poor soil 2-year (No. 1 Crowns)

ROSE wichuriana (Memorial R and root. Thickset effect. Best in 2-year field grown X.....

2-year (8 to 12 in.) S.....



ALSO all
LARGE
TREES
can safely
be left
alone. No
cultivation
at all.

LABOR-FREE GARDENS need "Lazy-Man's" plants

From the amazing selection of beautiful kinds in the table at the right, select those that will grow readily in your soil and site. Do not attempt to persuade a misfit to survive. Treat large sections of your garden alike—do not attempt to grow acid and lime lovers side by side. That is all there is to it. Consult the descriptive part of this catalog for each plant's preferences. Owners of large summer places and camps where regular gardening is impossible will find much help here.

Invite Birds to Control Your Insect Pests

Your garden can offer insect-eaters their favorite dessert. So they come and stay; eat several times their own weight of insects daily!



TREES and SHRUBS

insect-eaters (●)

Really Attract Birds with their known FAVORITE FOODS! The birds on the right-hand table PREFER the fruits indicated to your orchard fruits.

	Bluebird	Flicker	Kingbird	Oriole	Tanager	Thrush (hermit)	Thrush (wood)	Vireo	Wren
Amelanchier	×	×	×	×	×	×	×	×	×
Ampelopsis (Quin.)	×	×	×	×	×	×	×	×	×
Benzoin (Spicebush)	×	×	×	×	×	×	×	×	×
Celtis (Hackberry)	×	×	×	×	×	×	×	×	×
Cornus (Dogwoods)	×	×	×	×	×	×	×	×	×
Crataegus (Varieties)	×	×	×	×	×	×	×	×	×
Ilex opaca (Holly)	×	×	×	×	×	×	×	×	×
Juniper (Red cedar)	×	×	×	×	×	×	×	×	×
Lonicera	×	×	×	×	×	×	×	×	×
Myrica (Bayberry)	×	×	×	×	×	×	×	×	×
Morus (Mulberry)	×	×	×	×	×	×	×	×	×
Nyssa (Tupelo)	×	×	×	×	×	×	×	×	×
Prunus (Native Cherry)	×	×	×	×	×	×	×	×	×
Rhus (Sumacs)	×	×	×	×	×	×	×	×	×
Rosa (wild roses)	×	×	×	×	×	×	×	×	×
Sambucus (Elder)	×	×	×	×	×	×	×	×	×
Sassafras	×	×	×	×	×	×	×	×	×
Sorbus (Mt. Ash)	×	×	×	×	×	×	×	×	×



Baltic Ivy



Pachysandra

Honeysuckle



These plants do not seem to derive
any advantage from cultivation.
They alone make a labor-free garden:

SHRUBS THAT TAKE CARE OF THEMSELVES	SOIL		wide (ft.)	high (ft.)	early	May	June	Summer	Autumn	EVERGREEN
	Acid	Sweet								
ABELIA grandiflora	X	X	5	5						E
AZALEA calendulacea	X	X	5	5						E
... Kaempferi	X	X	6	8						E
... Ledifolia	X	X	4	4						E
BEBBERIS thunbergii	X	X	3	4						E
... julianae	X	X	3	6						E
BUXUS (dwarf and bush)	X	X	10	8						E
CALLUNA vulgaris	X	X	2	2						E
CLETHRA alnifolia	X	X	4	2						E
COTONEASTER horizont.	X	X	3	3						E
... microphylla	X	X	3	3						E
CYTISSUS (varieties)	X	X	3	5						E
DAPHNE cneorum	X	X	2	1						E
... mezereum	X	X	1 1/2	3						E
DEUTZIA (varieties)	X	X	3	3						E
ERICA carnea	X	X	3	1						E
FORSYTHIA (varieties)	X	X	5	9						E
HEDERA helix	X	X	X	Vine						E
ILEX crenata	X	X	6	12						E
... glabra	X	X	6	16						E
... verticillata	X	X	6	10						E
KALMIA latifolia	X	X	5	8						E
LAUROCERASUS Schipka	X	X	6	5						E
LEUCOTHOE catesbaei	X	X	4	4						E
LONICERA (shrub types)	X	X	5	7						E
MAGNOLIA stellata	X	X	6	9						E
MYRICIA cerifera	X	X	4	3						E
PIERIS floribunda	X	X	4	3						E
... japonica	X	X	3	6						E
PINUS Mugho (dwarf)	X	X	4	2						E
PYRAEANTHA Lalanci	X	X	5	15						E
RHODODENDRON carolin.	X	X	5	8						E
... catawbiense	X	X	4	6						E
... Cat. Hybrids	X	X	4	6						E
... maximum	X	X	6	12						E
SYMPHORICARPOS racem.	X	X	4	8						E
STEWARTIA pentagyna	X	X	3	9						E
TAXUS hicksii	X	X	6	8						E
... Kelseyi	X	X	10	5						E
... nana (brevis)	X	X	10	5						E
VIBURNUM Carlesii	X	X	5	5						E
VINICA minor (myrtle)	X	X	X	Vine						E
WIGELIA (varieties)	X	X	8	6						E
WISTERIA praecox	X	X	X	Vine						E
SMALL TREES										
CERCIS canadensis	X	X	12	35						E
CORNUS florida	X	X	15	25						E
CRATAEGUS oxyacantha	X	X	15	20						E
FRANKLINIA alatanamaha	X	X	12	30						E
HAMAMELIS mollis	X	X	8	20						E
ILEX opaca (holly)	X	X	10	25						E
LABURNUM Vossii	X	X	20	40						E
MAGNOLIA soulangeana	X	X	10	20						E
... glauca	X	X	16	16						E
SORBUS aucuparia	X	X	12	10						E
TAXUS capitata	X	X	15	25						E
PERENNIALS										
ASCLEPIAS tuberosa.	X	X	3/4	1 1/2						E
ACHILLEA ptarmica	X	X	3/4	1 1/2						E
ASTER frikartii	X	X	1	1 1/2						E
BAPTISIA australis	X	X	1 1/2	2 1/2						E
CAMPANULA medium	X	X	3/4	1						E
... rotundifol.	X	X	1	1 1/4						E
CORONILLA cappod.	X	X	1	1						E
COREOPSIS (var.)	X	X	1	4						E
CIMIFUGA racemosa	X	X	1	1 1/4						E
DICENTRA (varieties)	X	X	1 1/2	1 1/2						E
CYPRIPEDIUM (var.)	X	X	1 1/2	1 1/2						E
IRIS versicolor	X	X	1	2						E
... pseudacorus	X	X	1	2						E
HEMEROCALLIS (var.)	X	X	1	2						E
LILIUS scariosa	X	X	1	2						E
LILIU (most vars.)	X	X	3/4	2 1/2						E
LOBELIA cardinalis	X	X	1 1/2	2 1/2						E
LYTHRUM virgatum	X	X	1 1/2	2 1/2						E
MERTENSIA virginica	X	X	1 1/2	1						E
MYOSOTIS semper.	X	X	3/4	1 1/2						E
NEPETA mussini	X	X	1 1/2	2 1/2						E
PEONIES (most)	X	X	1 1/2	2 1/2						E
PENSTEMON barbatus	X	X	3/4	1 1/2						E
PHLOX subulata	X	X	3/4	1 1/2						E
... divaricata	X	X	1	3						E
THALICTRUM (var.)	X	X	3/4	1 1/2						E
THERMOPSIS carol.	X	X	3/4	1 1/2						E
THYMUS serpyllum	X	X	3/4	1 1/2						E
TRADESCANTIA (var.)	X	X	3/4	1						E
TRILLIUM (all)	X	X	3/4	1						E

Just start small

and Protect Are

LIVING FENCES

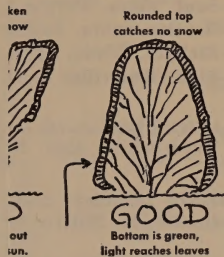
live all-winter

5 to May 30

s Must Grow

year is enough—more if
when a hedge is too large,
ely and then let soft new
ne back. Fertilize. You
me all the more, but you
e hedge!

NING HEDGES



HEMLOCK HEDGE

Tsuga Canadensis (Northern Hemlock). Zone III. A fine, even, smooth dark green surface unlike any other hedge. Thrives in soils ranging from ordinary to damp, and from full sun to full shade, hence is easy to grow. Set plants 1 1/2 ft. apart.

(25) (100)

9 to 12 in. XX	16.00	60.00
12 to 15 in. XX	22.00	80.00
15 to 18 in. XX	35.00	130.00

THE BEST EVERGREEN HEDGE PLANTS

For prices and descriptions of each see index page 62.

Approx. Hgt. (feet)	Approx. Width (feet)
---------------------	----------------------

EVERGREENS

Chamaecyparis plumosa	6	3
Taxus cuspidata (capitata)	8	4
" " nana	2	2
" " (spreading)	3	4
" media Hicksii	6	2
" " Kelseyi	5	3
Thuja occidentalis	6	2
Tsuga canadensis	8	5

EVERGREEN SHRUBS

Buxus sempervirens	5	3
" " suffruticosa	1	1/2
" Koreana	1	1
Laurocerasus schipkaensis	3	4

LIVING CARPETS

... Labor-f
that cover
grass v

Steep slopes can be put into grass and mowed. But it is the following plants do the job better. There are almost eventually one plant will cover a large area, but on bank soil held quickly. We suggest bad steeps be planted 10 inch slopes 1 foot, except as noted on descriptions.



Baltic Ivy



▲ Honeysuckle
▼ Pachysandra



EVERGREEN GRASS

PACHYSANDRA terminalis—To Set 3 each sq. ft. Zone V.

1 year field grown (postp

HARDY GALAX (*Galax aphyll*) leaves. Moist shade. Zone V (pos

Clumps with ball

TRAILING ARBUTUS (*Epigaea*) Zone II, acid soil, semi-shade. (po

Balled clumps

WINTERGREEN (*Gaultheria procumbens*) evergreen in baking sun. (postp

Balled clumps

MOTTLED WILDGINGER (*Asarum canadense*) round evergreen leaves, shade or sun. (pos

Strong clumps with ball....

BEARBERRY (*Archtostryphos*) green. For sandy banks—succeeds in rain. Zone IV.

Pot-grown

HEDERA baltica (Hardy English Ivy) steep slopes in shade or sun. Zone V.

2-in pots (e

3-in pots

THYMUS SERPYLLUM (Creeping Thyme) light shade that blankets the ground. Walked on. Zone III. Set 12 in. x 12 in.

Sturdy plants (exp

DECIDUOUS GROUND COVER

All

LONICERA japonica (Honeysuckle) 2-year light

2-year No. 1 grade

PUERARIA thunbergiana (Kudzu) grower. Holds banks in poor soil

2-year (No. 1 Crowns)

ROSE wichuriana (Memorial Rose) and root. Thicket effect. Best in

2-year field grown X.....

2-year (8 to 12 in.) S.....

Deciduous Hedges

• plant early—Before May 1st, sure.

2 USEFUL FARM HEDGES

Grow quickly. No care.

(25) (100) (1000)

MACLURA (*Osage Orange*)
12 to 18 in. S..2.50 7.50 50.00

ELEAGNUS (*Russian Olive*)
12 to 18 in. S..3.00 9.00 65.00

The "X" grade specimen Barberry below, grew in six years from the "S" grade, seedling shown at its right.

Rosa Multiflora

Plant a single row, 1 foot apart. Cut back roots to 8 inches, tops to 3 or 4 inches on planting.

No repairs, no maintenance problems, it just grows. No animals can get through, yet birds and small game can use it for refuge. It can be kept 5 feet high, width 8 feet. Not for small gardens.

(100) (1000)

6-12 in. S \$7.50 \$45.00
18-24 in. S 12.50 95.00

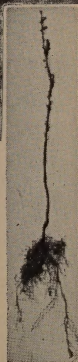


BARBERRY HEDGE—2 to 4 feet high. Space 1 foot in single row.

BERBERIS Thunbergii (Japanese Barberry). (25) (100) (1000)

12 to 15 in. S..... 4.00 13.00 80.00
12 to 18 in. X.....15.00 45.00 490.00

B. thunbergii Atropurpurea
12 to 15 in. S..... 9.00 22.00 125.00
12 to 18 in. X.....20.00 70.00



Privet Hedges (*Ligustrum*)

4 to 8 feet high. Space 1 foot apart in 2 rows, staggered. (100 plants do 50 feet of hedge).

(25) (100) (1000)

—**ibolium** (Hybrid Privet), hardier California (Zone V).

—**ovalifolium** (California Privet) Old favorite. (Zone VI).

—**amurense** (Amur Privet North) Neat, fool-proof. (Zone V).

12-18 in. (2 Br.) 3.50 10.00 80.00
1½-2 ft. (3 Br.) 7.00 22.00 190.00
3-4 ft. (4 Br.) 15.00 40.00 350.00

POPLAR SCREEN

See page 15 for prices on this quickest of all screens. Plant behind young evergreen hedge for quick effect—cut down after 10 years if no longer needed.

(Space about 4 feet apart for fairly solid effect.)

Experts agree: Good hedges must start small

Hedges, that Shelter and Protect Are

Evergreen Hedges give all-winter protection. Plant late – April 15 to May 30

Yew Hedges

For any and every purpose in which Evergreens are required the Yew can be recommended. Hardy in New England, immune to most diseases and pests. Accommodating to an extraordinary degree, withstanding shade or full sunshine. Space 1½ feet.

TALL, 5 to 8 ft. high, 3 to 4 ft. wide. *Taxus capitata* (Upright Yew).

(10) (25) (100)

9-12 in. XX16.00 35.00 130.00
12-15 in. XX22.00 45.00 150.00

BROAD, 2 to 4 ft. high, 2 to 4 ft. wide. *Taxus cuspidata* (Spreading Yew).

10-12 in. XX15.00 35.00 120.00
12-15 in. XX19.00 45.00 160.00

NARROW, 4 to 6 ft. high, 1½ ft. wide. *Taxus Hicksi* (Hatfield).

8-12 in. XX15.00 35.00 120.00
12-15 in. XX24.00 50.00 180.00

BUSHY, 6 ft. high, 2 ft. wide. *Vermeulen's Yew*.

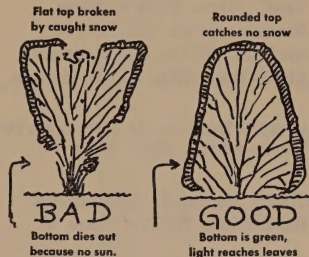
9-12 in. XX15.00 35.00 120.00

The Upright Yew Hedge

Hedges Must Grow

An inch a year is enough—more if desired. When a hedge is too large, prune severely and then let soft new growth come back. Fertilize. You have to prune all the more, but you have a nice hedge!

PRUNING HEDGES



HEMLOCK HEDGE

Tsuga Canadensis (Northern Hemlock). Zone III. A fine, even, smooth dark green surface unlike any other hedge. Thrives in soils ranging from ordinary to damp, and from full sun to full shade, hence is easy to grow. Set plants 1½ ft. apart.

(25) (100)

9 to 12 in. XX.....16.00 60.00
12 to 15 in. XX.....22.00 80.00
15 to 18 in. XX.....35.00 130.00

THE BEST EVERGREEN HEDGE PLANTS

For prices and descriptions of each see index page 62.

Approx. Hgt. (feet)	Approx. Width (feet)
------------------------	-------------------------

EVERGREENS

<i>Chamaecyparis plumosa</i>	6	3
<i>Taxus cuspidata</i> (capitata)	8	4
" " nana	2	2
" " (spreading)	3	4
" media Hicksii	6	2
" " Kelseyi	5	3
<i>Thuja occidentalis</i>	6	2
<i>Tsuga canadensis</i>	8	5

EVERGREEN SHRUBS

<i>Buxus sempervirens</i>	5	3
" " suffruticosa	1	½
" Koreana	1	1
<i>Laurocerasus schipkaensis</i>	3	4

PLANTS in 3-inch PEAT-POTS and

BANDED

Just plant pot and all—no shock, no losses. The pot dissolves to make good soil for growing in. We can ship from mid-May through June safely. Nice thrifty plants. (For descriptions, see previous parts of this catalog, and index.) Any 6 assorted \$10.50 postpaid (6 one kind \$9.50.)



3-inch Peat-pots ready to ship

ACER palm. *Atropurpureum*. Red-leaf Japan maple.

AZALEA *Calendulacea*. Flame.

- Kaempferi. Red-orange, May.
- Mucronulatum. Purple, April.
- Exbury Hybrids. Mixed colors.
- Mollis. Yellow to red, May.
- Hinocrimson. Dwarf red.
- Delaware Valley. White.
- Lorna. Dark Salmon.
- Othello. Red. Zone IV.
- Palestrina. White. Zone V.
- Purple Splendor. Very fine.

CORNUS *florida plena*. Double white.

- florida rubra. Pink Dogwood.
- florida pendula. Weeping white.
- florida Xanthocarpa. Yellow-berried.
- Kousa chinensis. White, June.

FRANKLINIA *alatamaha*. (pg. 17).

ILEX *convexa*. Dwarf Japan Holly.
—cr. Hetzi. A new improved "convexa."

- Opaca. (female) Amer. Holly.
- Opaca. (male) American Holly.
- Burfordi. Showy Chinese Holly.

LAUROCERASUS *Schipkaensis*. English Laurel. Zone V.

- MAGNOLIA** *soulangeana*. Rose, May. The "Saucer Magnolia."
—Soul. nigra. Purple form.
—Rustica. rubra. Bright red.
—Stellata. White, April, dwarf.
—Stell. Waterlily. Blush, double.

DAPHNE *Burkwoodi*. 5 ft. Zone IV. Blush-white, May. New.

PIERIS *japonica*. Andromeda.
—floribunda. Native. Zone V.

PRUNUS *Kwanzan*. Double-pink Japan Cherry. Showiest.

RHODODENDRON *Wilsoni*. Dwarf pink, May.

- myrtifolium. Dwarf pink. Zone V.
- carolinum. Pink, May, Zone V.
- carolinum alba. (white).
- Discolor. Rose, May. Zone VI.
- decorum. Pink, June, Zone V. Very shapely growth.
- Hybrid seedlings. Mixed colors.
- fortunei Hybrids. Mixed colors.

TAXUS (Yew)—*Cuspidata*, *kelseyi*, *Hatfield*, *vermeulen*, *Pilaris*, *Sentinalis*, *pyramidalis*.

VIBURNUM *burkwoodi*. Evergreen, white, May.
—Carlesii. May-flower Viburnum.
—rhytidophyllum. Evergreen leaf.

WISTERIA *floribunda. rosea*. Pink form. Long clusters.



Photo: Hybrid Rhododendrons. Showing box and plants. Water well and protect from wind.



ONLY BOXES OF 12 SOLD

AZALEA *Mary Hawkins*—bright pink.
Amoena coccinea—Red. Zone IV.
Betty—Rosy-pink, tall. Zone IV.
Cameo—Double pink. Zone V.
Corsage—single orchid. Zone V.
Delaware Valley White—Zone V.
Fedora—Tall salmon. Zone IV.
Flame—huge single red, dwarf.
Hinocrimson—Red, May, dwarf.
Othello—Tall, brick-red. Zone IV.
Purple Splendor—purple, double.
Rosebud—dwarf double pink.
Rose Greeley—Low, white. Zone V.

AZALEA, 3 Good Deciduous Kinds:
Mollis hybrids—mixed yellow and red.
Poukhanensis—Zone IV. Purple May.
Exbury Hybrids. Mixed Colors.

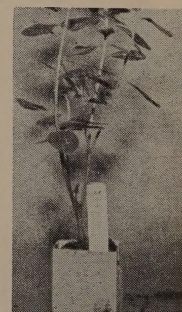
ABELIA *grandiflora*—White, summer.

BERBERIS *JULIANA*—6 foot bush.

BUXUS *suffruticosa*—dwarf Box-wood.

CHAMAECYPARIS *obtusa crippsi*.

COTONEASTER *buxifolia*—spread-ing.



PLANTS for

12 one kind \$6.50
(6 each, 2 kinds \$7.)

Your HOME NURSERY

Safe and Easy

CULTURE: Treat like once transplanted. Shade is essential; use plenty of peat moss in soil.

DO NOT plant out in the garden for the first year or two, but in beds, shaded, with peaty soil, NO fertilizer.

Plants arrive actually growing in 2-inch wooden bands (clip off when you plant.) They don't know they've been transplanted! We cannot ship until late May, as they will stand no frost at present, but ORDER NOW. (Postpaid)

ERICA darleyensis—pink bells, March.

ILEX CORNUTA Bufordi—Chinese.

ILEX CREN. convexa—dwarf.

Crenata Stokes Dwarf—compact.

ILEX OPACA—female, berried American Holly. (Also males)

pernyi—dwarf holly, red berries.

JUNIPER pfitzer—6 ft. spreading, popular.

glauca Hetzi—similar more vigorous.

Andorra—purple in winter, prostrate.

Waukegan—Fine blue-green dwarf.

LAUROCERASUS schipkaensis—

Hardy English Laurel. Zone V.

LEIOPHYLLUM buxifolium (Box-Myrtle)

PIERIS japonica (Andromeda)—white, April.

PYRACANTHA Lalandi (Firethorn)—orange.

RHODODENDRON

Carolina—Pink May. Zone V.

Fortunei—Pink, June. Zone VI.

HARDY HYBRID SEEDLINGS—mixed colors only. (Also 3-inch bands, 6 for \$6.50).

TAXUS Cuspidata (Spreading Yew)—

Baccata repandens—Dwarf yew.

Capitata (Upright Yew)—tall pyramid.

nana ("Brevifolia")—dwarf yew.

Hicksi—fat, upright column to 6 feet.

Hatfield—Extra hardy, like Hicks.

Vermeulen—Dwarf pyramid.

VIBURNUM Carlesii (May-Flowering)

Burkwoodi—white, May. Showy.

chenaulti—New dwarf Burkwood.

Juddi—An improved Carlesii

rhytidophylloides—Better leaf. New form of "Leather-leaf" Viburnum.

REES at Special QUANTITY PRICES

GREEN
e 32)

rapidly. Soak well after planting, and prune back. To keep a out all side twigs, and later again cut away all but one single ch as priced below.)

r quick results yet not expensive as full specimens. We offer trees between 4 and 8 feet high. Yet you save 2 to 4 years as at little extra cost.

ANTS	12-18"	TRANSPLANTS	12-18"
(00)	Seedlings	(10)	(100)
▼	(25)	▼	(25) (100)
.....\$ 5.00	\$15.00	PLATANUS occidentalis	\$ 2.50 \$ 6.00
0.00		(American Sycamore)	
5.00		5 to 6 ft. \$18.00	\$195.00
..... 4.00	12.50	6 to 8 ft. 22.50	175.00
0.00		8 to 10 ft. 30.00	250.00
5.00		POPLAR, Lombardy	3.00 9.00
..... 9.00	32.00	5 to 6 ft. 8.50	65.00
0.00		Bolleana (neater)	7.00 20.00
..... 8.00	24.00	4 to 5 ft. 17.00	150.00
0.00		QUERCUS (Oak)	
..... 6.00	18.00	<i>alba</i> (White Oak)	6.50 20.00
0.00		3 to 4 ft. 12.50	95.00
..... 6.00	18.00	Coccinea (Scarlet Oak)....	8.50 25.00
0.00		4 to 5 ft. 25.00	300.00
..... 6.00	18.00	Palustris (Pin Oak).....	6.50 20.00
0.00		4 to 5 ft. 30.00	300.00
..... 4.00	9.50	Borealis (Red Oak)	6.50 20.00
5.00		4 to 5 ft. 35.00	300.00
wood).....		SALIX (Willow)	
0.00		<i>Babylonica</i> (Weeping).....	3.00 10.00
..... 4.00	10.00	4 to 5 ft. 15.00	120.00
0.00		Wisconsin (Weeping)	7.00 20.00
..... 2.50	7.00	4 to 5 ft. 15.00	120.00
0.00		Golden Weeping (Niobe)	7.00 20.00
..... 20.00	60.00	4 to 5 ft. 15.00	120.00
0.00		SOPHORA	
..... 5.00	15.00	<i>Japonica</i> (Pagoda-tree)....	10.00 30.00
0.00		4 to 5 ft. 35.00	250.00
..... 4.50	14.00	SORBUS (Mountain Ash)	9.50 30.00
0.00		4 to 5 ft. 25.00	195.00
..... 3.00	8.00	TILIA (American Linden)	10.00 28.00
5.00		4 to 5 ft. 18.50	145.00
		ULMUS (American Elm)	2.50 6.00
		4 to 5 ft. 18.00	150.00
		pumila (Siberian).....	2.50 6.00
		4 to 5 ft. 12.00	85.00

PLANTS in 3-inch PEAT-POTS

Just plant pot and all—no shock, no losses. The pot dissolve good soil for growing in. We can ship from mid-May thru safely. Grow thrifty plants. (For descriptions, see previous pa catalog, and index.) Any 6 assorted \$10.50 postpaid (6 one ki



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—**Mucronulatum.** Purple, April.

—**Exbury Hybrids.** Mixed colors.

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—**Hinocrimson.** Dwarf red.

—**Delaware Valley.** White.

—**Lorna.** Dark Salmon.

—**Othello.** Red. Zone IV.

—**Palestrina.** White. Zone V.

—**Purple Splendor.** Very fine.

CORNUS florida plena. Double white.

—**florida rubra.** Pink Dogwood.

—**florida pendula.** Weeping white.

—**florida Xanthocarpa.** Yellow-berried.

—**Kousa chinensis.** White, June.

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English Laurel. Zone

MAGNOLIA soulangean
May. The “Saucer Ma

—**Soul. nigra.** Purple f

—**Rustica. rubra.** Bright

—**Stellata.** White, April,

—**Stell. Waterlily.** Blush

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Blush-white, May. Ne

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seyi, Hatfield, vermeul
Sentinalis, pyramidali

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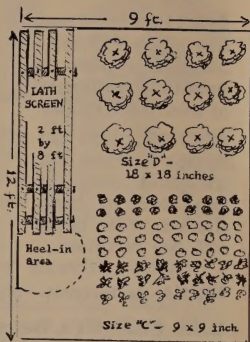
WISTERIA floribunda. i
form. Long clusters.

Start a

Home Nursery

LAYOUT PLAN

The plan shows a cor-
ner of a lot using a 9 by
12 foot area for a nur-
sery—no more space
than used by a small
specimen tree. Shrub-
bery masks the area. Ex-
posure is planned as if
north were at the top—
but any exposure would
do.



Heel-in Area. Even a tiny spot kept free for this
purpose, enables one to temporarily plant a ship-
ment of plants the day received. They can safely
remain for weeks if need be before permanent
planting. Water well.

Soil Preparation. The lath-house soil should be
sandy loam with an original dressing of 3 inches
of manure worked on to a spade depth. The
nursery itself can be heavier soil, but requires
manure as well. Avoid lime.

Stock Grades and Treatment

Older plants just grow, if soil and climate are
normal. Young plants need care—chiefly shade,
extra water, wind protection. These are the grades
as handled and sold in nurseries:—

A—Seedlings or Rooted Cuttings. Must be shaded
first two years. Planted 2 in. x 2 in. lath house
holds 432. After two years, transplant into next
grade.

B—Once Transplanted Grade. Grown as above,
or bought. (Our 2 yr. and 3 yr. Azaleas, or the
2 inch bands. Space about 5 in. x 5 in. (80 in
the lath-house pictured). Shaded first year, but
the second year shade omitted except in drought.
In 2 years, now twice transplanted (“XX”),
usable as hedge plants, for bedding, etc.

C—Twice Transplanted Grade. Can be moved
into open, spaced 9 in. x 9 in. (nursery pictured
holds 104) and left two years. They are “shaped”
(straggly branches lopped off with sharp knife).
Cultivate, fertilize, water, no shade needed. After
2 years, they are bushy and shapely.

D—Specimens. Every garden needs some larger,
well formed plants. Such specimens are grown
2 or more years spaced 18 in. x 18 in. (nursery
pictured holds 32.)

Wise old gardeners, you will notice, always have a few rows of trees and shrubs growing for future plantings. They do not depend upon buying everything as they need it. Now that we are coming out of the age of jazz and impatience we should remember the quiet wisdom of older days. Do not wait until you need trees—large ones and in a hurry—but look over your grounds and plant what you may need 3, 5 or even 10 years hence.

1. Save money and labor
2. Save disappointments
3. Save delays
4. Increase your enjoyment
5. Rare and interesting
6. Culture not difficult

Increase Your Enjoyment. There is very real enjoyment in watching young trees develop and mature. This is one of the few luxuries which not only costs nothing but actually saves you money.



LATH SCREEN

As sketched at left is important for young plants the first summer. Simply built of ordinary lath and a few nails. Screen is rested on the posts.

Young plants will in a few years, with little care, be \$10 specimens (Photo: Azalea ledifolia—home nursery grown.)



REES *at* Special QUANTITY PRICES

GREEN
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rapidly. Soak well after planting, and prune back. To keep a out all side twigs, and later again cut away all but one single ch as priced below.)

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English Laurel. Zone

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DAPHNE *Burkwoodi*. 5 f
Blush-white, May. Ne

PIERIS *japonica*. Andr
—*floribunda*. Native. Zc

PRUNUS *Kwanzan*. D
Japan Cherry. Showie

RHODODENDRON *Wils*
Dwarf pink, May.

—*myrtilifolium*. Dwarf p
V.

—*carolinium*. Pink, May

—*carolinium alba*. (whit

—*Discolor*. Rose, May. 2

—*decorum*. Pink, June

—*Very shapely growth*.

—*Hybrid seedlings*. Mi

—*fortunei* Hybrids. Mi

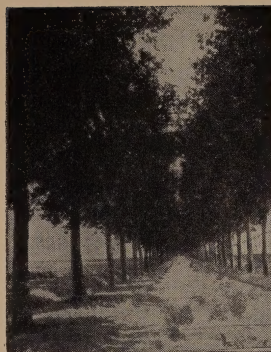
TAXUS (Yew)—*Cuspid*
seyl, Hatfield, vermeul
Sentinalis, pyramidali

VIBURNUM *burkwoodi*.
green, white, May.

—*Carlesii*. May-flower

—*rhytidophyllum*. Everg

WISTERIA *floribunda*. r
form. Long clusters.



Among "slow" trees known to have reached 30 feet or more in their first 15 years of life are Red Oak, Pin Oak, most Maples, Liriodendron, several Birches, Black Locust, Linden, and Sycamore.

See what you buy?

If you went through our nurseries and took notes, would they be any better than the notes in this catalog? We say exactly the grade and quality at each price.

Symbols as used from page 17 on in this catalog shown below:

NURSERY STOCK GRADES



Indicates a small plant not yet shapely. (No mark at all indicates fairly shapely landscape grade.)



Seedlings not yet transplanted. Plant 3 in. apart in shaded beds, for evergreen kinds. Deciduous trees and shrubs need less care, but should be cut back upon planting.



Transplants. Bushier roots and tops. Space 5 or 6 inches apart in beds for evergreens, and shade the first summer. (Be careful to keep package moist, remove only one plant at a time to set in ground, otherwise roots dry out.) Deciduous trees and shrubs need no special care.



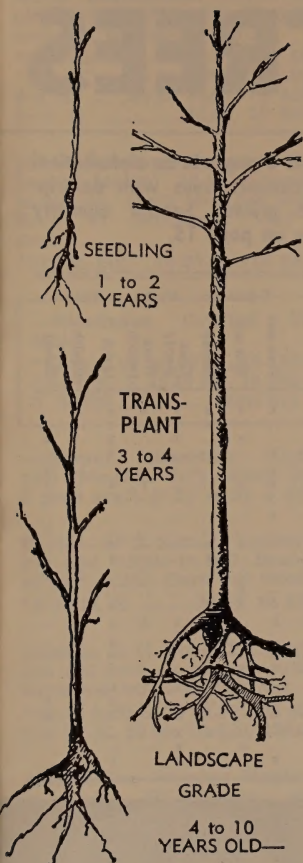
Twice transplanted stock. Much bushier in roots and tops. In deciduous trees and shrubs, "XX" grades are specimens. In evergreens, which grow much more slowly, space 8 to 10 inches apart, at least, and no shade is needed. These are the largest evergreens that can be shipped with little expense, perhaps 10 to 15 % for express.



Any of the above can be grown in pots, and thus handled almost any time of year. Just dig a hole to fit, press earth around on all sides, soak. Space twice the size of the pot at least (2 inch pots space 4 inches, etc.) Very small pots need shade first year, larger sizes do not. Much safer than bare root stock, but costlier for express. Perhaps 25%.



Balled and burlapped landscape specimens. Usually only evergreens are balled. (Deciduous shrubs and trees are handled bare root in specimen sizes.) B&B stock costs are high for express—50% of cost.



Handling Young Trees

PLANTING—The first thing is to keep the package moist, water the roots every 3 days, keep wrapped, if you must wait. Only when the planting bed is ready do you remove one plant at a time from its wrapping to plant it. This is particularly important with evergreens, but good sense with all plants. Plant quickly—twenty seconds is average for young plants.

WATER is usually critical the first week or two. Soak thoroughly when planting. After that not oftener than twice a week.

YOUNG TREES *at Special* QUANTITY PRICES

(Similar EVERGREEN offers on page 32)

- (S) **SEEDLINGS** grow rapidly. Soak well after planting, and prune back. To keep a single stem prune out all side twigs, and later again cut away all but one single stem. (All are 12-18 inch as priced below.)
- (X) **TRANSPLANTS** for quick results yet not expensive as full specimens. We offer nice, well-rooted trees between 4 and 8 feet high. Yet you save 2 to 4 years over small seedling sizes at little extra cost.

	TRANSPLANTS		12-18" Seedlings			TRANSPLANTS		12-18" Seedlings	
	(10)	(100)	(25)	(100)		(10)	(100)	(25)	(100)
ACER (Maple)					PLATANUS occidentalis	\$ 2.50	\$ 6.00		
Rubrum (Red Maple).....	\$ 5.00	\$ 15.00			(American Sycamore)				
4 to 6 ft. \$25.00		\$180.00			5 to 6 ft. \$18.00		\$195.00		
6 to 8 ft. 40.00		335.00			6 to 8 ft. 22.50		175.00		
saccharum (Sugar).....	4.00	12.50			8 to 10 ft. 30.00		250.00		
4 to 6 ft. 25.00		180.00			POPLAR, Lombardy	3.00	9.00		
6 to 8 ft. 40.00		335.00			5 to 6 ft. 8.50		65.00		
platanoides (Norway).....	9.00	32.00			Bolleana (neater)	7.00	20.00		
4 to 5 ft. 12.50		100.00			4 to 5 ft. 17.00		150.00		
BETULA (Birch)					QUERCUS (Oak)				
alba (European White)....	8.00	24.00			alba (White Oak)	6.50	20.00		
4 to 5 ft. 30.00		250.00			3 to 4 ft. 12.50		95.00		
papyrifera (paper).....	6.00	18.00			Coccinea (Scarlet Oak)....	8.50	25.00		
4 to 5 ft. 25.00		200.00			4 to 5 ft. 25.00		300.00		
populifolia (Grey)	6.00	18.00			Palustris (Pin Oak).....	6.50	20.00		
4 to 5 ft. 25.00		200.00			4 to 5 ft. 30.00		300.00		
CERCIS canadensis					Borealis (Red Oak)	6.50	20.00		
(Red Bud)	4.00	9.50			4 to 5 ft. 35.00		300.00		
3 to 4 ft. 18.00		125.00			SALIX (Willow)				
CLADRASTIS (Yellowwood).....					Babylonica (Weeping).....	3.00	10.00		
4 to 6 ft. 25.00		200.00			4 to 5 ft. 15.00		120.00		
CORNUS florida					Wisconsin (Weeping)	7.00	20.00		
(dogwood)	4.00	10.00			4 to 5 ft. 15.00		120.00		
3 to 4 ft. 25.00		250.00			Golden Weeping (Niobe) ..	7.00	20.00		
FRAXINUS (White Ash)	2.50	7.00			4 to 5 ft. 15.00		120.00		
4 to 5 ft. 13.50		120.00			SOPHORA				
KOELREUTERIA	20.00	60.00			Japonica (Pagoda-tree)....	10.00	30.00		
(Golden-rain)					4 to 5 ft. 35.00		250.00		
4 to 5 ft. 40.00		300.00			SORBUS (Mountain Ash)	9.50	30.00		
LIQUIDAMBAR (Sweet					4 to 5 ft. 25.00		195.00		
gum)	5.00	15.00			TILIA (American Linden)	10.00	28.00		
4 to 5 ft. 30.00		200.00			4 to 5 ft. 18.50		145.00		
LIRIODENDRON (Tulip)	4.50	14.00			ULMUS (American Elm)	2.50	6.00		
4 to 5 ft. 18.00		150.00			4 to 5 ft. 18.00		150.00		
MORUS (Mulberry)					pumila (Siberian).....	2.50	6.00		
alba (Russian Mulberry)	3.00	8.00			4 to 5 ft. 12.00		85.00		
4 to 5 ft. 12.50		95.00							



DECIDUOUS TREES

Photo:
Magnolia
Waterlily
page 20

On the next 8 pages is an alphabetical list of deciduous trees with descriptions and prices. Special quantity prices also on page 15.

HELP IN SELECTING

SHADE TREES

Tolerance Faults Virtues
Poor soil Wet soil Smoke Root-greedy Weak-branch Quick Health Showy

	FEET				FLOWERING TREES						
Hardy	Wide	High	Healthy		x = flower; o = fruit	Early	May	June	Summer	Autumn	
III	20	40	..	..	Aesculus rubicunda	..	..	x	..	..	
IV	30	80	..	..	Catalpa speciosa	..	..	..	..	..	
IV	12	35	x	..	Cercis (Red Bud)	..	..	..	x	..	
IV	15	25	x	..	Cornus florida	..	x	x	..	o	
V	12	20	x	..	Cornus kousa	..	..	..	..	..	
IV	12	20	x	..	Cornus mas	..	..	..	..	..	
IV	15	20	x	..	Crataegus (Hawthorn)	..	..	..	..	..	
V	12	30	x	..	Franklinia (gordonia)	..	..	..	o	..	
IV	15	25	..	..	Halesia tetraptera	..	..	..	..	..	
V	8	20	x	..	Hamamelis mollis	..	..	..	..	..	
V	15	25	..	..	Koeleruteria	..	..	..	x	..	
V	20	40	x	..	Laburnum vossii	..	..	..	..	..	
IV	40	100	x	..	Liriodendron tulipifera	..	..	x	..	..	
V	12	25	x	..	Magnolia conspicua	..	x	..	..	..	
V	10	20	x	..	Magnolia soulangeana	..	..	..	..	..	
V	12	25	..	..	Magnolia lennei	..	..	x	..	..	
V	10	20	x	..	Magnolia nigra	..	..	..	..	..	
V	8	8	..	..	Magnolia stellata	..	x	..	..	..	
IV	15	20	..	..	Malus (Flowering Crabs)	..	..	x	x	o	
IV	12	30	x	..	Oxydendron arboreum	..	..	..	x	x	
V	20	40	..	..	Prunus Flowering Cherry	..	..	x	..	..	
IV	30	70	x	..	Robinia pseudacacia	..	..	..	..	..	
IV	30	60	x	..	Sophora japonica	..	..	..	..	..	
V	15	40	x	..	Sorbus (Mountain Ash)	..	..	..	..	o	
V	10	20	..	..	Styrax japonica	..	..	..	..	..	
V	15	20	..	..	Symplocos paniculata	..	..	x	..	o	
III	40	80	..	..	Tilia (Linden)	..	..	x	..	..	

Cornus florida flora plena (p.18)



Life-Size
Franklinia
Flower
see page 19



ACER dasycarpum (Silver Maple). 100 ft. Zone III. Very fast growing, handsome tree.

*12 inch S	25 \$2.50, 100 \$6.00
*5 ft. X	5 \$10.00, 100 \$180.00
6-8 ft.	\$3.50 each, 10 \$25.00
8-10 ft.	\$5.00, 10 \$35.00

palmatum atropurpureum (Red-Leaved Maple). 10 ft. Any sheltered soil. Open tree-like shrub. Zone V. (seedlings: vary to green).

*2¼ in. pot ...10 \$7.00, 100 \$40.00

—**Bloodgood.** Grafted. The best.

*10 in. 1 yr.	\$3.50 ea., 10 \$30.00
18-24 in. X	\$5.50 ea., 10 \$50.00
3 ft. BB	each \$11.50

—**atropur. dissectum** (Cutleaf red) Dwarfier. Very bushy. Rare. 2 year graft \$5.50 each, 5 \$25.00

Davidi—50 ft. Zone V. Leaves yellow and purple in fall. Branches striped white. Dark red wood.

18-24 in. X\$4.50, 10 \$35.00

ginnala. 25 ft. Zone II. Conspicuous red fruit in summer. Handsome red leaves in autumn.

*12-18 inch S.	25 \$6.50, 100 \$20.00
2-3 ft. X.	\$3.00, 10 \$20, 100 \$150

platanoides. (Norway Maple). 60 ft. Zone III. Dense, round headed. Excellent for city streets. Easily grown. Bad in gardens, because of greedy roots.

*12 in. S.....	25 \$9.00, 100 \$32.00
*4-5 ft.	10 \$12.50, 100 \$100.00
6-8 ft.	\$6.00 each, 10 \$55.00
8-10 ft.	\$7.50 each, 10 \$65.00

—**Crimson King.** A form with dark purple leaves that holds color all summer (Pat. No 735.)

5-6 ft.6.50 each, 10 \$50.00

—**Columnare** (Pyramidal Maple). Tall, narrow form of Norway. Probably the most practical of all Columnar Maples.

*5-6 ft.	\$6.00 each, 10 \$50.00
8-10 ft.	\$12.50 each, 10 \$100.00

Pennsylvanicum (Striped Maple) (Moosewood). 30 ft. Zone III. Large bright green leaf. Striking bark striped white.

*4-6 ft. 5 for \$12.50, 100 \$175.00

Rubrum (Red or Swamp Maple). 80 ft. Zone III. Majestic drooping pyramid. Red flowers in April. Wet land but tolerant of drainage.

*12 in. S.	25 \$5.00, 100 \$15.00
*4 ft.	5 \$12.50, 100 \$180.00
6 ft.	\$6.50 each, 10 \$40.00

saccharum (Sugar Maple). 100 ft. Zone III. Hates smoky cities. Heavy dense, regular pyramid. Autumn color. The most effective country landscape tree.

*12 inch S.	25 \$4.00, 100 \$12.50
*4 ft.	5 \$12.50, 100 \$180.00
*6 ft.	5 \$20.00, 100 \$350.00
6-8 ft.	\$6.00 each, 10 \$48.00

AESCULUS Carnea Briotti (Red Horsechestnut). 50 ft. Zone III. Showy red in May. Rare and beautiful.

5-6 ft.\$16.00 each

BETULA alba (European White Birch). 40 ft. Zone II. Good white bark. Spreading. Very tolerant tree.

4 ft.	5 for \$15.00, 100 \$250.00
6 ft.	\$5.50 each, 10 \$45.00
8 ft.	\$6.50 each, 10 \$55.00

—**Clumps.** Three stems each.

3 ft. clumps \$3.75 each, 5 \$17.50

—**laciniata** (Cutleaf Weeping). Like above, but drooping branches and lacy, drooping leaves. The effect is superb on a lawn. Only fault: Hard to move large trees.

4-5 ft.	\$4.50 each, 10 \$40.00
8 feet	\$8.50 each

papyrifera (Canoe or Paper Birch). 80 ft. Zone II. Whitest bark of all, but yellowish when young. Handsome, long-lived, tolerant.

*12 in. S.....	25 \$6.00, 100 \$18.00
*4-5 ft.	10 \$25.00, 100 \$200.00
6-8 ft.	\$5.50 each, 10 \$40.00

Populifolia (Gray Birch). 30 ft. Zone IV. The common clump of "white" birch in woods. Poor soil. Short lived.

*12 in. S.....	25 \$6.00, 100 \$ 18.00
*4-5 ft.	10 \$25.00, 100 \$200.00

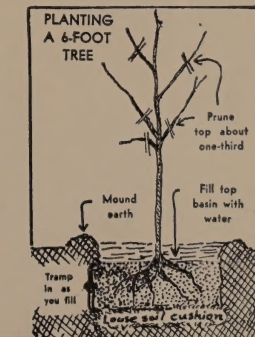


ALBIZZIA julibrissin rosea. (Hardy Mimosa). Almost a tree. 18 ft. Zone V. Very rare. Pink flower in July.

2-3 ft. 2 ppd.	\$2.50 (10 for \$7.50)
4-6 ft.	\$4.00, 10 \$30.00



Photo: Betula papyrifera



es
1 blooms like summer.
flower deep
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site coppery
fragrant.
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igorous, free.
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set and rose
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ndas
shy clumps
double pink.
g, soft lum-
immer. Large.
nfading yel-

azing red all



each—8 kinds
6.75 postpaid



Cercis Canadensis

Photo: Chionanthus



Cornus florida f

	Hardy	Wide	High	Health
III	20	40		
IV	30	80		
IV	12	35		
IV	15	25		
V	12	20		
IV	12	20		
V	15	20		
V	12	30		
IV	15	25		
V	8	20		
V	15	25		
V	20	40		
IV	40	100		
V	12	25		
V	10	20		
V	12	25		
V	10	20		
V	8	8		
IV	15	20		
IV	12	30		
V	20	40		
IV	30	70		
IV	30	60		
II	15	40		
V	10	20		
V	15	20		
III	40	80		

CELTIS occidentalis. 100 ft. Zone II. Good straight timber, handsome. Moist. Stands city smoke.

*12 inch S25 \$3.00, 100 \$9.00
4-5 ft.\$4.50 each, 10 \$30.00
6-8 ft.\$7.50 8-10 ft.\$9.50

CERCIDIPHYLLUM japonicum (Katsura). 40 ft. Zone IV. Dense pyramid. Handsome leaf, yellow in fall.

2-3 ft.\$5.60 each, 10 \$45.00
6-8 ft.\$11.75 each

CERCIS canadensis (Red Bud). 20 ft. Zone IV. Rosy pink buds cover bare branches in April. Humus. Beautiful. Part shade.

*12 inch25 \$4.00, 100 \$9.50
3-4 ft.\$2.50, 10 \$18.00, 100 \$125
4-5 ft.\$4.50, 10 \$30.00, 100 \$200
5-6 ft.\$5.00, 10 \$40.00, 100 \$350

—**alba (White Bud).** Rare and showy white form of Red Bud.

3-4 ft.\$10.50 each
4-5 ft.\$12.50 each

chinensis (Chinese Red-bud). 40 ft. Zone VI. More, larger, darker flowers than our native.

*12 inch S25 \$9.00, 100 \$30.00
2-3 ft. \$7.75, 10 \$20.00, 100 \$.....

CHIONANTHUS virginica (White Fringe). 25 ft. Zone IV. Fragrant white tassels in May. A slow tree, but worth waiting for. Good drainage.

12-18 in. X2 for \$3.00
18-24 in. X. each \$3.00, 10 \$18.00
3-4 ft.\$6.00, 10 \$45.00

retusus. 18 ft. Zone V. Similar, and as handsome as the above. Blooms June-July, when few trees bloom. Rare.

18-24 in. X. \$3.50 each, 10 \$25

CLADRASTIS lutea (Yellow-wood). 50 ft. Zone III. Fragrant, white in June. Stands drought. Deep roots.

*8-12 in. S....10 \$8.00, 100 \$50.00
2-3 ft.\$3.90, 10 \$20.00, 100 \$150
4-6 ft.\$5.00, 10 \$25.00, 100 \$200

CORNUS mas (Cornelian Cherry). 20 ft. Zone V. A yellow cloud in April. Scarlet berries August. Tolerant.

*12 inch S....25 \$10.00, 100 \$35.00
2-3 ft.\$2.50 each, 10 \$18.00
6-7 ft.\$6.50 each, 10 \$45.00

Officanalis — (Japan Dogwood). Like C. mas, but blooms on long stems a week earlier.

2-3 ft.\$2.75, 10 \$20.00
4-5 ft.\$5.00, 10 \$35.00

CORNUS — The Flowering Dogwoods

Alternifolia (Pagoda Dogwood) 25 ft. Zone III. Horizontal tiers of branches, white show, May.

*12 inch S25 for \$5.00
4-5 ft.\$3.50 each

florida (Flowering Dogwood). 25 ft. Zone IV. Very showy white in May, large red berries October on. Acid, humus. No more sensational sight in bloom.

*12 inch25 \$ 4.00
2 ft. X.....\$3.00, 10 \$16.00
3 ft. X.....\$3.75, 10 \$25.00
4-5 ft.\$5.50, 10 \$35.00
6-8 ft.\$9.50, 10 \$75.00

—**plena (Double Dogwood).** Rare form, showy double white.

*12 inch X.....5 \$12.00
2½-3 ft.\$5.50 each

—**rubra (Pink Flowering).** Pink tone. Plant in with white for best effect.

*12-15 in. X.5 for \$11.00
2 ft.\$2.75, 10 \$20.00
4-5 ft.\$7.50 each

—**New Super-Red.** The nearly-red Dogwood. New. Much darker.

*6-12 in. X.....5 for \$9.00
2-2½ ft.\$7.00 each

kousa (Japan Flowering Dogwood). 20 ft. Zone V. Like our native C. florida, but in June.

*12-18 in. S....5 for \$4.50
2-3 ft.\$4.50 each
4-5 ft.\$7.50 each

—**chinensis.** Form of Kousa with larger, whiter flowers.

*1 yr. graft..2 for \$10.00
2-3 ft.\$6.50 each

COTINUS coggygia (Smoke-Tree). (Purple Fringe). 20 ft. Zone V. Oct. Wash of feathery purple covers entire plant.
3-4 ft. X.....\$3.95 each, 5 \$15.00

—**Royal Purple**. Form with dark-purple-bronze bloom, purple leaves, all summer. Outstanding.
2-3 ft.\$4.50 each, 2 for \$8.00
5-6 ft.\$8.75 each.

CRATAEGUS cordata (Washington Thorn). 20 ft. Zone IV. Round head, bushy. Red fruit all winter.
3 ft. \$3.50, 10 \$25.00, 100 \$185.00
5-6 ft.\$5.50 each, 10 \$45.00

oxycantha Crimson Glory (Red May Tree). 20 ft. Zone IV. Showy red flower in May, fragrant. Red autumn fruit.
2 to 3 ft.\$3.50, 10 for \$25.00

—**splendens** (Paul Scarlet Hawthorn). Form with showy red flowers. Grafted. Red berries. Prefers sun, lime, and heavy soil even clay. (Manure light soil.)
2-3 ft.\$3.50, 10 \$30.00
4-5 ft.\$5.00 each, 10 for \$45.00

DAVIDIA involucrata. Called the most beautiful tree in the world by Dr. Wilson. Covered with large flowers “like white doves” in June. Zone VI.
*4 in. pot\$5.50, 5 \$25.00
2-3 ft.\$11.00, 5 \$50.00

FAGUS sylvatica (European Beech). 80 ft. Zone IV. Lime, drain. Slow. Casts dense shade.

—**riveri** (Purple). Reddish-purple leaves. Handsome, bushy tree.
*1 yr. graft 10 \$20.00, 100 \$180.00
2-3 ft. X\$6.00 ppd., 5 \$25.00



Photo: Davidia blooms

FRANKLINIA ALATAMAHA
Ben Franklin's Tree

35 Ft. Zone V Large white and gold blossoms, fragrant, from August to frost. Damp, acid, humus, blooms best in sun. An extraordinary native. Leaves bright red in autumn—flowers still open. Unlike most trees, small sizes need more “nursing” than larger sizes.

	(each)	(10)
*12 to 15 in. S....		\$ 12.00
18 to 24 in. X		25.00
2 to 3 ft.	5.00	40.00
3 to 4 ft.	7.50	70.00
4 to 5 ft.	11.50	105.00

FRAXINUS americana (White Ash). 100 ft. Zone III. Vigorous, tolerant. Stands moist soils.

*12-18 inch S....25 \$2.50, 100 \$7.00
4-5 ft.5 \$6.75, 100 \$120.00
6-8 ft.\$5.00 each, 5 \$22.00

Ornus (Flowering Ash). 60 ft. Zone V. White, fragrant, long showy panicles, late May. Surprising and pleasing.
8 in. S10 for 7.50, 100 \$50.00
2-3 ft.....\$3.95 each, 10 \$30.00
3-4 ft.....\$4.95 each, 10 \$40.00

GINGKO biloba (Maidenhair Tree). 100 ft. Zone IV. Slow, but tolerant of city conditions.
*18-24 in. S....10 \$9.50, 100 \$65.00
2-3 ft. X.....2 for 5.00, 10 \$20.00
3-4 ft.....\$4.75 each, 10 \$40.00
4-5 ft.....\$6.75 each
6-8 ft.....\$15.00 each, 10 \$125.00

—**Autumn Gold** (Male) Nice fall color. No fruit.
3 to 4 ft.\$9.00, 5 \$40.00

HALESIA tetraptera (Great Silverbell). 25 ft. Zone IV. Profusion of white bells nod in May. Acid, humus.

2-3 ft.\$3.95 each, 2 for \$7.00
—**monticola** (Mountain Silverbell). Larger to 60 ft. Zone V, otherwise similar to above.
2-3 ft.\$3.00 each, 10 \$25.00

TREES



Cladrastis lutea

Honey-Locusts

GLEDITSIA tricanthos inermis (Thornless Honey Locust). 100 ft. Zone IV. Rich soil, sun. Good timber and good stock feed.
*1-1½ ft.
25 for \$2.75, 100 \$9.00
6-8 ft.
\$5.50 each, 10 \$40.00

—**Moraine Locust**. Form with no thorns and no fruit, hence does not litter a lawn. A useful tree.
5-6 ft.
\$6.50 each, 5 \$25.00

—**Sunburst Locust**. New growth gold, seems in bloom all summer. Seedless.
4-5 ft.
\$6.75 each, 10 \$60.00

Crataegus Splendens



ies
1 blooms like summer.
, flower deep e defoliation.
site copperty fragrant.
re, semi-dou-
igorous, free.
ge two-toned ealth.
set and rose alth.

inds
shy clumps
double pink.
g, soft lumi-
mmer. Large.
nfading yel-

azing red all



each—8 kinds
6.75 postpaid



Laburnum blooms like long golden wisterias

LABURNUM vossi (Hybrid Golden Chain). 35 ft. Zone V. Yellow in May. Lime. Bright green stems in winter.

4 to 5 ft., each\$4.95
5 to 6 ft., each\$6.50
6 to 8 ft., each\$9.00



Flowering Crabapple

HOVENI dulcis (Raisintree) 30 ft. Zone V. Handsome leaf, attractive fruit. Rare.

3-4 ft.\$3.00 each, 10 \$20.00

JUGLANS (Walnut) page 54.

KOELREUTERIA paniculata (Golden Rain Tree). 25 ft. Zone V. Sun, lime, dry. Large golden clusters in July. Showy.

*12-18 inch S 10 \$8.50, 100 \$60.00
18-24 in X. 2 pps. \$5.50, 10 \$20.00
3-4 ft.\$3.50 each, 10 \$30.00

LARIX decidua (European Larch). 100 ft. Zone II. Shapely pyramid with "needle" leaves.

*18-24 in. X 25 \$30.00, 100 \$85.00
3-4 ft. BB\$5.75 each

LIQUIDAMBAR styraciflua (Sweet Gum). 100 ft. Zone IV. Symmetrical tree. Brilliant fall color.

*12 inch S....10 \$5.00, 100 \$15.00
4-5 ft.5 \$15.00, 100 \$200.00
6 ft. BB\$7.50 each

LIRIODENDRON tulipifera (Tulip Tree). 150 ft. Zone IV. Majestic giant, with yellowish tulips in June. Humus.

*12 inch S10 \$4.50, 100 \$14.00
4 ft.5 \$9.00, 100 \$150.00
6-8 ft.\$3.50, 10 \$30.00, 100 \$250
10-12 ft.\$7.00 each, 10 \$60.00

RED JADE CRABTREE (Pat. No. 1,497) 12 ft. Graceful weeping branches make a breathtaking cascade of bluish-colored bloom in spring. Covered by a startling show of red fruit in autumn. 4 to 5 foot plants\$7.95 each, 2 for \$15.00

MAGNOLIAS — Tree Aristocrats

Vigorous small trees. Outstandingly beautiful.

MAGNOLIA glauca (Swamp Laurel). 16 ft. Zone V. Prefers moist, but tolerant. Semi-evergreen. White blooms scattered from June to August. Fragrant. *2¼ inch pot 10 \$9.50, 100 \$65.00
4 in. pot (18") 2 \$5.50, 10 \$18.00
2-3 ft. X\$4.75 each, 10 \$35.00

stellata (Star Magnolia). 12 ft. Shrubby. Zone V. Early April, ribbon, white, fragrant bloom.

2-3 ft. BB \$9.50 each, 10 \$85.00

—waterlily. New, hardier, bluish-white form. Very double blooms in late April. Bushy growth.

15-18 inch X \$6.50 ea., 10 \$45

MALUS-Flowering Crabs

Vigorous, hardy, and breath-taking. Zone III to V. Easy to grow. Showy in May. Crabapples will grow well on the sea-shore, where few plants thrive.

*1 yr. grafts .5 \$6.50, 25 \$25.00
2-3 ft.\$1.95 each, 10 \$15.00
4-5 ft.\$3.00 each, 10 \$25.00

Almey. Bright red flowers and fruit. New. Outstanding.

Baccata columnaris. Narrow column. Red bloom, scarlet fruit.

Double Columnar Pink. Narrow.

Golden Hornet. New from England. White blooms, golden fruit.

Floribunda. 18 ft. Pink, white.

Henrietta Crosby. New. Bright red fruit annually.

Lemoine. Purple leaf, dark red flower and fruit.

Marshall Oyama. Very narrow, upright. Red and yellow fruit.

Mary Potter. Arnold Arboretum favorite. Red fruit.

Micromalus. Vase-shaped, very early, flowers pink, fruit yellow.

Spectabilis rosea plena. Nice double pink flowers.

soulangiana (Saucer Magnolia). 20 ft. Zone V. Late April show of large rose-purple blossoms, white inside. A hybrid species, including handsome varieties. Drain.

18 inch \$4.75, 10 \$4.00, 100 \$350
4-5 ft. BB\$7.50 each, 10 \$70.00

—**Rustica Rubra.** Larger, dark 5-6 ft.\$11.00 each, 5 \$45.00

—**Alexandrina.** White, large, handsome form, neat.

3-4 ft. \$9.00 each, 3 for \$23.00
grandiflora (Great Southern Magnolia). Zone VI, if protected. Evergreen leaf, huge white bloom.

4 in. pot (18") 2 \$5.50, 10 \$18.00
2-3 ft. BB.....\$5.75 each, 5 \$25.00

Cornus florida f

METASEQUOIA (Dawn-red-wood). Deciduous. The new living fossil conifer from western China. Hardiness probably Zone III. One of the rarest trees.

2-3 ft. X.....\$7.00, 5 \$32.00
4-5 ft. \$14.50 each, 2 for \$25

MORUS alba (Russian Mulberry). 30 ft. Zone IV. Round-topped tree. Fruit white to purple, edible.

*12 in. S100 \$8.00
4 ft. X5 \$6.25, 100 \$95.00

NYSSA sylvatica (Tupelo). 60 ft. Zone IV. Interlaced, drooping. Early autumn color. Moist. Hard to transplant.

*12 in. S. 10 for \$3.00, 100 \$18.00
18-24 in. X. 10 \$7.50, 100 \$55.00

OXYDENDRUM arboreum (Sorrel Tree). 30 ft. Zone IV. Peach-leaves turn red in autumn. Long clusters of white in July and August. Acid.

*6-12 in.5 \$7.00, 100 \$50.00
1½-2 ft. X..... \$2.50, 10 \$15.00

PARROTIA persica. 20 ft. Zone V. Purplish flowers in March. Glorious orange and scarlet Autumn leaves.

1½-2 feet X each \$6.00, 10 \$50

PHELLODENDRON amurense (Amur Cork-tree). 50 ft. Zone III. One of the best small shade trees. Conspicuous gray bark.

*18 inch S10 \$5.00, 100 \$40.00
4-5 ft.\$3.50 each, 10 \$25.00
5-6 ft.\$5.00 each, 10 \$45.00

PLATANUS occidentalis (Sycamore). 120 ft. Zone IV. Giant, dignified native shade tree. Tolerant but prefers moisture.

*12 in. S25 \$2.00, 100 \$6.00
5-6 ft.5 \$9.00, 100 \$135.00
6-8 ft.5 \$11.25, 100 \$175.00
8-10 ft.\$6.00 each, 10 \$30.00

—“**Orientalis**” (Acerifolia) (London Plane). 90 ft. Zone (V), VI. Good city tree.

*3-4 ft. S 10 for \$8.00, 100 \$55.00
6 to 8 ft.\$6.00 each, 10 \$50.00

TREES



Magnolia in April



Lombardy Poplar

POPULUS bolleana (Bolleana Poplar). 40 ft. Zone II. Narrow column, hardy and disease-free. Better than Lombardy. Green leaf, white beneath.

4 ft.5 \$8.50, 100 \$150.00
6 ft. \$4.50, 10 \$32.00, 100 \$250.00

—**nigra italica** (Lombardy Poplar). 60 ft. Zone II. Quick column. Popular but prone to disease. Very tolerant as to soil.
*18-24 inch .25 \$3.00, 100 \$9.00
5-6 ft. \$1.50, 10 \$8.50, 100 \$65.00
6 ft. \$2.00, 10 \$15.00, 100 \$100.00

PSEUDOLARIX (Golden Larch). 100 ft. Zone V. Rare, beautiful. Featherly leaves turn golden before they fall. Acid.

*8 to 12 in. S ppd., 2 \$2.50, 5 \$5.00

PTEROSTYRAX hispida (Ep-aulette Tree). 40 ft. Zone V. Rare and handsome. Large hanging panicles of creamy white fragrant flowers, June.
*3-in. pot (18")\$3.75 each

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azing red all



each—8 kinds 6.75 postpaid

Prunus — Flowering Fruit

JAPANESE CHERRIES

Serrulata Amanogawa. 20 ft. Zone V. Erect, narrow column, bluish-pink in late May.
5 to 6 ft.\$8.50 each, 3 \$22.00

—**kwanzan.** Easily the darkest pink. Fully double, large flowers. Zone V.

3 to 4 ft.\$4.95 each, 10 \$35.00
4 to 5 ft.\$5.50 each, 5 \$25.00

subhirtella pendula (Weeping Cherry). In May, a fountain of pink. 12 ft. Zone V. Low branched.

3 to 4 ft.\$3.00 each, 5 \$12.00
5 to 6 ft.\$5.50 each, 5 \$25.00

—**Autumnalis.** Pink in October.
4 to 5 ft. X \$4.00 each, 10 \$30.00
5 to 6 ft. X \$5.50 each, 10 \$40.00

—**Hally Jolivette** (Pink mist cherry.) Compact, fine branched, a fluffy ball of pink all May. New, very unusual.
3 to 4 ft.\$5.50, 10 for \$45.00

triloba Newport. (Purple-leaf Plum). 12 ft. Zone IV. Pink flowers in May. Dark purple foliage, even in summer. A fine small lawn tree.

4-5 ft.\$2.45 each, 5 \$10.00

FLOWERING PEACH

Persica. 18 ft. Zone IV. Very showy, bright colors. Double flowers in May. Order RED, PINK, or WHITE.

3-4 ft.\$2.95 each, 5 \$8.00
(One each all 3 colors \$7.50 ppd.)

FLOWERING PEAR

Pyrus calleryana. 20 ft. Zone V. Very shapely, glossy leaf, showy white in May. Superb.
3-4 ft.\$2.75 each, 10 \$20.00
5-6 ft.\$5.00 each, 10 \$40.00

Weeping Cherry

Prunus Kwanzan.

Quercus palustris (Pin Oak)

	FEET			
Hardy	Wide	High	Healthy	
III	20	40		
IV	30	80		
IV	12	35		
IV	15	25		
V	12	20		
IV	12	20		
IV	15	20		
V	12	30		
IV	15	25		
V	8	20		
V	15	25		
V	20	40		
IV	40	100		
V	12	25		
V	10	20		
V	12	25		
V	10	20		
V	8	8		
IV	15	20		
IV	12	30		
V	20	40		
IV	30	70		
IV	30	60		
II	15	40		
V	10	20		
V	15	20		
III	40	80		

Cornus florida f

Quercus - The Oaks

The most long-lived of native trees. Not so slow—see Page 13. Handsome and desirable. The best shade for Rhododendron.

alba (White Oak). 90 ft. Zone IV. Noble, spreading tree.

*12 inch S 25 \$6.50, 100 \$20
*3-4 ft. X 10 \$12.50, 100 \$95
6-8 ft.\$9.50 each, 10 \$80

coccinea (Scarlet Oak). 80 ft. Zone IV. A neater Red Oak, finer autumn leaf.

*12 inch S 25 \$6.50, 100 \$25
*4-5 ft.\$17.50, 100 \$300
6-8 ft.\$12.50 each

palustris (Pin Oak). 90 ft. Zone IV. Damp or dry soil. A fine street tree. Fast-growing.

*12 inch S 25 \$6.50, 100 \$20
4-5 ft.\$10 \$35.00, 100 \$300
5-6 ft.\$5.00 each, 10 \$40
6-8 ft.\$6.50 each, 10 \$50

rubra (borealis) (Red Oak). 60 ft. Zone IV. Likes clay. Handsome.

*12-18 in. S 25 \$6.50, 100 \$20
*4-5 ft.\$17.50, 100 \$300
6-8 ft.\$9.50 each, 10 \$80

macrocarpa (Bur Oak). 75 ft. Zone II. Handsome, hardy.

*12 inch S 25 \$6.50, 100 \$20
6-8 ft.\$9.50 each, 10 \$80

SALIX alba Vitellina (Russian Golden Willow). 40 ft. Zone II. Branches are bright startling yellow. Damp soil.

*1½ ft.25 \$5.00, 100 \$15.00
*4-5 ft.5 \$7.50, 100 \$120.00
6-8 ft.\$4.50, 10 for \$35.00

—**babylonica** (Babylon Weeping). 30 ft. Zone V. Green fountain. Near, but not in water.

*12 in. S.....25 \$3.00, 100 \$10.00
*4 ft.5 \$7.50, 100 \$120.00
6-8 ft.\$5.00, 10 for \$45.00

—**blanda** (Wisconsin Weeping). More vigorous hybrid of *Babylonica*. Spreading head, weeping. Zone IV.

*4 ft. 5 for \$7.50, 100 \$120.00
6-8 ft.\$4.00 each, 10 \$30.00

—**niobe** (Golden Weeping). 40 ft. Zone II. Drooping yellow.

4-5 ft.5 \$7.50, 100 \$120.00
6-8 ft. \$4.25 each, 10 \$27.50

SOPHORA japonica (Pagoda Tree). 75 ft. Zone IV. White in August. Showy and rare.

*12 in. S.....10 for \$4.50, 100 \$30.00
4 to 5 ft.\$4.75 each, 5 \$17.50

—**Pendula**. Form of above with tortuous limbs, weeping.
2 to 3 ft\$3.95 each.

STEWARTIA ovata (pentagyna). 15 ft. Zone V. Very showy white cups 3 inches across, July-Aug. Large bright green leaf shows orange in fall. One of the handsomest shrubby small trees.

2-3 ft.\$7.00 each, 5 \$30.00

pseudocamelia. 60 ft. Zone V. White cups in July. Good foliage turns purple in fall. Rare beauty.

2-3 ft.\$7.00 ea., 10 \$60.00

Serrata. 15 ft (slow). Zone VI. Large red and white blooms in July. Rare, showy.

*2¼ inch pot2 ppd. \$3.95
3-4 ft\$5.50, 10 \$40.00

STYRAX japonica (Showy Snowbell). 30 ft. Zone V. Hanging white bells in June-July. Tolerant, handsome small tree.

*8-12 in. S 10 \$6.00, 100 \$40.00
2-3 ft. X\$4.00, 10 \$30.00
4-5 ft.\$5.50, 10 \$40.00

SYMPLOCOS paniculata (Sweet-leaf). 35 ft. Zone V. Showy white flowers in May, brilliant blue berries in Sept. An unusual and very choice tree. Easily grown.

2-3 ft.\$2.75 each, 10 \$20.00
4-5 ft.\$5.00 each, 10 \$40.00

TAXODIUM distichum (Bald Cypress). 80 ft. Zone V. Is not evergreen, but looks like one. Graceful, feathery pyramid. Very fine shade tree. Tolerant.

*18-24 in. S5 \$4.00, 25 \$15.00
6-7 ft.\$7.50 each, 10 \$60.00

TILIA americana (American Linden). 100 ft. Zone II. Fine, large tree for avenues. Vigorous.

*12 in. S25 \$10.00, 100 \$28.00
4-5 ft. X10 \$18.50, 100 \$145.00
6-8 ft.\$6.75 each, 10 \$30.00

Cordata (Little-leaf European Linden). 90 ft. Zone III. Handsome, dense foliage.

4-5 ft. X\$5.00, 10 \$45.00
6-8 ft. \$8.00, 10 \$70.00, 100 \$650

TILIA vulgaris (European Linden) 90 ft. Zone III. Fine street tree.
5 to 6 ft.\$12.50, 5 \$60.00

ULMUS americana (American Elm). 100 ft. Zone II. Most beautiful native tree. Tolerant, even of flooded land. Subject to blight near New York.

*12 inches25 \$3.00, 100 \$9.00
6-8 ft.\$5.50 each, 10 \$35.00
8-10 ft.\$6.50 each, 10 \$40.00

pumila (Siberian or Chinese Elm). 45 ft. Zone IV. Neat, small, bushy tree. Very tolerant of dry land. Permanently desirable tree. Makes an excellent sheared hedge.

*12 in. S25 \$2.50, 100 \$6.00
*4-5 ft. 10 for \$12.00, 100 \$85.00
6-8 ft. \$3.75, 10 \$25.00, 100 \$195
8-10 ft.\$6.00 each, 10 \$50.00

ZELKOVA Serrata (Japanese Keaki). 90 ft. Zone V. Short trunk, many upright stems. Elm relative resistant to disease.

*12-18 in. S 10 \$6.00, 100 \$30.00
4-5 ft. X\$4.50, 10 \$30.00

TREES



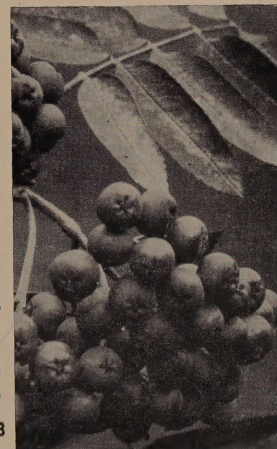
Stewartia Blooms

SORBUS aucuparia (Mountain Ash). (Rowan Tree). 30 ft. Zone II. Clusters of orange in August. Showy.

*12 in. S.....25 \$9.50, 100 \$30.00
4 ft.\$3.50, 10 \$25
6-8 ft. \$5.90, 10 \$45.00

—**Tianschanica**. (Dwarf Mountain Ash.) 18 ft. Bushy. Red berries. Zone V.
2 to 3 feet. X. \$5.00 ea.

Sorbus (Mt. Ash)



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1 blooms like summer.

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azing red all



each—8 kinds
6.75 postpaid



Photo:
Spiraea
Van Houttei

SHRUBS

PRUNING SHRUBS—Flowers come on old wood, so the rule is to prune when in bloom or just afterward. Thus no new bloom is lost. Natural shrub shape is to have main stems in a clump all ascending from the ground, so prune out old branches.

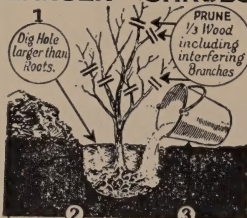
Bloom young, but after some years they need 6 feet of space for best appearance. So plant 3 feet apart and arrange that every second shrub can be removed in later years.

	FEET		
Hardy	Wide	High	Health
III	20	40	
IV	30	80	
IV	12	35	
IV	15	25	
V	12	20	
IV	12	20	
IV	15	20	
V	12	30	
IV	15	25	
V	8	20	
V	15	25	
V	20	40	
IV	40	100	
V	12	25	
V	10	20	
V	12	25	
V	10	20	
IV	15	20	
IV	12	30	
V	20	40	
V	30	70	
IV	30	60	
IV	15	40	
V	10	20	
V	15	20	
III	40	80	

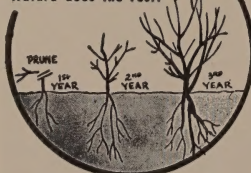
PLANTING SMALL SHRUBS



LARGER SHRUBS



It's easy! Plant 'em,
prune 'em, water 'em—
Nature does the rest!



ABELIOPHYLLUM distichum
(White "Forsythia"). Zone V.
4½ ft. White Apr. Drain, sun.
*2¼ in.
pot 5 ppd. \$5.50, 100 \$55.00
2-3 ft.\$3.00, 3 for \$8.50

AMELANCHIER Canadensis. 20 ft. Zone IV. Thin, bushy shrub or tree. Gay white show in July.
*12 in. S25 \$8.00, 100 \$25.00
2-3 ft. X\$2.50 each, 10 \$7.50

Grandiflora (Apple Shadblow). Hybrid of above. Larger, similar.
*2 year graft.....\$3.75, 10 \$25.00
2-3 ft.\$5.50, 5 \$20.00

—**grandiflora rosea.** Larger flowers, pink. Very handsome.
*1 year graft X \$2.95, 10 \$20
18-24 in. 2 yr. \$3.95, 5 for \$15

Laevis. 36 ft. tree. Zone IV. Very showy in May.
2-3 ft.\$5.00, 5 for \$20.00

BERBERIS thunbergi (Japanese Barberry). 5 ft. Zone IV. Very tolerant. Bushy and dense, red berry in autumn. Fine hedge.

*12-18 in. S. 10 \$2.50, 100 \$13.00
12-18 in. X....10 \$6.00, 100 \$45.00

—**Atropurpurea.** Red leaf form.
*12-15 in. S....10 \$3.00, 100 \$22.00
1-1½ ft. X \$1.25, 10 \$9.00, 100 \$70

—**Crimson Pygmy.** Very dwarf, purple-leaf. Outstanding. New.
*2 in. pots10 \$7.50, 100 \$60.00
9-12 in. BB\$4.75, 10 \$32.00



Amelanchier

BUDDLEIA (Butterfly Bush). Zone V. 6 ft. June-Aug. Drain.
—**Charming.** Pink.
—**Dubonnet.** Wine-red.
—**Ile de France.** Claret purple.
—**Blue Wonder.** Real blue.
—**White Spear.** White
Prices on above 5 varieties ppd.
2 yr.\$1.45 each (any 2 \$2.50)

CALLICAPRA Bodenieri Giraldi. (Beauty-berry). 8 ft. Zone V. Violet berries, Nov. Very showy. Lilac flowers, July.
*2¼ in.
pot. 2 \$3.00 ppd., 10 \$8.50

CALYCANTHUS floridus (Sweetshrub). 9 ft. Zone IV. Fragrant brown in June.
*12 in. S10 \$2.50, 100 \$9.00
2 ft. X....1.50, 10 \$9.00, 100 \$75.00

CARYOPTERIS Blue Mist. 2 ft. Roots hardy to Zone V. Many showy clear blue flowers Aug. to frost. Tolerant.
2 yr. (18 in.) \$1.45 ppd., 10 \$12.00

Cornus florida f

CHAENOMELES japonica (Japanese Quince). 4 ft. Zone IV. Sun. Bushy dwarf. Scarlet flowers in April. A tolerant ornamental shrub. Slow growth. Can be kept pruned.

*12 in. S ..25 for \$4.50, 100 \$13.00
2 ft. X \$1.50, 10 \$12.50, 100 \$95.00

—Glowing Embers. New red.

—Rosea grandiflora. Pink.

—Rubra grandiflora. Early red.

—Crimson & Gold. Very showy.

—nivilis. Large, pure white.

—Stamford Red. Brilliant.

Any of six named kinds:

2 yr. graft, (18"),\$2.50
(any 5 for \$8.50)

—upright red. 6 ft. Grafted form. Grows only vertical stems. Neat, useful, showy.

*12 in.10 \$5.50, 100 \$35.00
2-3 ft. X\$1.75 each, 10 \$12.50

CITRUS trifoliata. 12 ft. Zone V. A hardy orange. Not edible, but showy small "oranges".

12-18 in. S 10 ppd. \$8.00, 100 \$40
3-4 ft. X\$3.50, 10 for \$30.00

CLETHRA alnifolia (Summer Sweet). 7 ft. Zone III. White fragrant spikes vary from July to August. Acid soil.

*12 in. S.....10 \$4.50, 100 \$25.00
*3 in pot 2 ppd. \$3.50, 10 \$10.00

—a. rosea. Rare pink flowered form. Showy plant.

*2¼ in. pot ..10 \$8.00, 100 \$65
2-3 ft. ..\$2.85, 10 \$22, 100 \$180
5-6 ft. heavy\$9.00 each

—barbinervis (Japanese). 20 ft. Zone V. White, fragrant. Aug. to October.

*2¼ in. pot 5 ppd. \$4.50, 100 \$65
12-18 in. X \$1.75 each, 10 \$15.00

COMPTONIA asplenifolia (Sweetfern). 6 ft. Zone II. Grows even on barren soil. Fern-like leaves. Collected clumps only.

2-3 ft.5 \$6.00, 100 \$85.00

CORONILLA emerus, 6 ft. Zone V. Large yellow show all summer long. Unusual. Rare.
18-24 in. \$3.75 each, 10 \$25.00

CORYLOPSIS sinensis. 15 ft. Zone V. Fragrant yellow, April.
*2¼-in. pot 5 \$3.50, 100 \$45.00
2-3 ft.\$3.25 each, 5 \$12.00

CYRILLA racemiflora (Leatherwood). 25 ft. Zone V. White in June. Scarlet fall leaves.

*3 in. pot ..2 ppd. \$2.50, 10 \$9.50

DAPHNE Genkwa (Lilac Daphne). 3 ft. Zone V. Lilac clusters in April.
12-15 in.\$6.00 each, 3 \$17.50

DEUTZIA gracilis. 3 ft. Zone IV. Drain. Dainty mass of white, May.

*8-12 in. X 10 \$8.00, 100 \$60.00
12-18 inch\$1.75, 10 \$9.00

—rosea. Pink flowers.

*4-6 in. X 10 for \$7.00, 100 \$50
12-15 in. X \$1.50 each, 10 \$12.50

scabra — **Pride of Rochester**. Large pinkish white blooms. Vigorous. Zone V. 8 ft.

*12 in. S 10 for \$1.75, 100 \$8.00
3 ft.\$1.25, 10 \$9.50, 100 \$60.00

Pink Pom-Pom. 3 ft. Zone V. New dwarf, useful. Very double pink show, June.

18-24.\$3.95, 10 \$32.50



Clethra alnifolia



Chaenomeles (Quince)

DISANTHUS cercidifolius. 12 ft. Zone VI. Purple flowers Oct., with showy red fall leaves. Rare.

12-24 in. X
....\$4.00 each, 10 \$30



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igorous, free. ge two-toned ealth. iset and rose alth.

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shy clumps double pink. g, soft lumimmer. Large. onfading yel-

azing red all

Beauty All Year TIME-TABLE OF SHRUBS

SPRING

Amelanchier
Benizon aestivale
Chaenomeles
Fothergilla
Forsythia (all kinds)
Hamamelis mollis
Spiraea van Houttei
Syringa (most lilacs)
Tamarix africana
Viburnum carlesii

EARLY SUMMER

Deutzia (all kinds)
Enkianthus campanul.
Exochorda grandiflora
Kolkwitzia
Lonicera (shrub kinds)
Philadelphus virginal
Potentilla fruticosa
Spiraea trichocarpa
Syringa josikea
Weigela (all kinds)

LATE SUMMER

Albizia julib. rosea
Buddleia (varieties)
Calycanthus floridus
Cephalanthus
Clethra alnifolia
Hydrangea A. G.
Hypericum prolificum
Spiraea A. Waterer
Showy fruit
Lonicera (shrubs)

AUTUMN

Hibiscus syriacus
Hydrangea P. G.
Vitis agnus castus
Fruit:
Berberis thunbergi
Callicarpa purpurea
Photinia villosa
Rhus cotinus
Symphoricarpos
Viburnum (many)



each—8 kinds
6.75 postpaid



	FEET			
Hardy	Wide	High	Health	
III	20	40	.	
IV	30	80	.	
IV	12	35	.	
IV	15	25	.	
V	12	20	.	
IV	12	20	.	
IV	15	20	.	
V	12	30	.	
IV	15	25	.	
V	8	20	.	
V	15	25	.	
V	20	40	.	
IV	40	100	.	
V	12	25	.	
V	10	20	.	
V	12	25	.	
V	10	20	.	
V	8	8	.	
IV	15	20	.	
IV	12	30	.	
V	20	40	.	
IV	30	70	.	
IV	30	60	.	
II	15	40	.	
V	10	20	.	
V	15	20	.	
III	40	80	.	

Cornus florida f



ELSHOLTZIA stauntoni (Mint-shrub) 4 ft. Zone IV. Long showy spikes of purple, Sept.-Oct. Useful dwarf.
12-18 in. \$2.25, 10 \$18



Enkianthus

ENKIANTHUS campanulatus, 15 ft. Zone IV. Red-veined yellow flowers in May. Brilliant red autumn leaves. Humus, acid.

4-8 in. X
...10 \$9.00, 100 \$60.00
12-18 in. X
...\$1.75 each, 5 \$7.00
18 in. X\$2.50 each



Forsythia Lynwood Gold

ELEAGNUS angustifolia (Russian Olive). 20 ft. Zone II. Drought-resisting. Yellow berries in September.

*12-18 in. S....25 \$3.00, 100 \$9.00
3 ft. X \$2.50, 10 \$16.00, 100 \$130
5 to 6 ft.\$4.50 each, 10 \$30.00

Multiflora (Gumi Cherry) 9 ft. Zone IV. Spreading Large red fruit, June, pleasant acid flavor.

*18 in. S ..10 for \$7.00, 100 \$40
2-3 ft. X\$2.50 each, 10 \$18

umbellatum, 12 ft. Zone III. Fragrant yellowish in June. Red fruit.

*12 in., 2 yr. 5 for \$3.50, 100 \$35
2-3 ft.\$2.50 each, 10 \$15.00
4-5 ft.\$4.50 each, 10 \$30.00

EUONYMUS alatus (Winged Euonymus). 8 ft. Zone III. Pink-Crimson autumn leaves. Showy.

12-15 in. X \$2.25, 10 \$16, 100 \$140

—**compacta**. Dwarf form, 5 ft.

*2¼ in. pot. 10 \$7.50, 100 \$45.00
12 in. X....\$1.50, 10 \$12, 100 \$95
18-24 in.\$3.50 each, 10 \$25.00

Americana (Strawberry-bush). Zone VI. 8 ft. Large pink fruit, Sept.-Oct. Semi-evergreen.

2-3 ft. X\$2.50 each, 10 \$15.00

Europea (Burning-bush). 15 ft. Zone III. Fruit red-pink, Oct.

2-3 ft.2 for \$5.00, 10 \$20.00

yedoensis (Yahoo). 12 ft. Zone IV. Pink fruit in Sept. Handsome.

*6-12 in. S10 \$5.50, 100 \$35.00
3-4 ft.\$3.00 each, 10 \$20.00

EXOCHORDA racemosa (Pearl-bush). 9 ft. Zone IV. Showy white, April-May.

*12 inch S25 \$8.00, 100 \$30.00
3-4 ft.\$3.00 each, 10 \$25.00

FOTHERGILLA (gardeni). 3 ft. Zone V. Conspicuous white spikes in April, before the leaves.

12 in. (bushy)\$5.00, 5 \$20.00

FORSYTHIA intermedia (Golden Bell). 9 ft. Zone VI. Familiar yellow blooms in April.

2-3 ft. X \$1.75, 10 \$14.00, 100 \$95

—**Arnolds Dwarf**. 2 ft. Zone V. Very dwarf. A few showy flowers.

*2 in. pot10 \$6.50, 100 \$40.00
18-24 in.\$2.00 each, 10 \$12.00

Bronxensis. New, free-flowering form of above dwarf.

*1 year10 \$6.50, 100 \$40.00
15 - 18 in. X\$3.00, 10 \$25.00

—**Lynwood Gold**, 7 ft. Zone V. Very many, very large, very deep yellow blooms. New, outstanding.

*1 yr. cuttings 25 \$8.00, 100 \$25
18 inch X5 \$3.50, 100 \$45.00
3 ft.\$2.75, 10 \$18.00, 100 \$120

—**spectabilis**. More, larger, yellow flowers. Zone V. 8 ft.

*12 in.25 4.00, 100 \$12.50
2 ft.\$1.50, 10 \$7.50, 100 \$65.00
4 ft. \$3.50, 10 \$25.00, 100 \$180.00

—**spring glory**. A new forsythia hybrid very showy, hardy.

*18 in. X....10 \$10.00, 100 \$30.00
2-3 ft. \$1.75, 10 \$15.00, 100 \$95.00

NEW FORSYTHIA

Beatrix Farrand. 6 ft. Vigorous. 2-inch flowers, huge deep gold with orange markings. Splendid. A real thrill.

*6-12 in. X 10 \$8.50, 100 \$55.00
2-3 ft.\$2.00 each, 10 \$15.00
4-5 ft.\$3.50 each, 10 27.50

suspensa (Weeping Golden Bell). 6 ft. Zone V. Good May show. Drooping branches root and hold banks.

3-4 ft.\$3.95 each, 10 for \$32.50

HALIMODENDRON halodendron (Syrian "Salt-tree") 6 ft. shrub. Zone II. Lilac blooms. June. Handsome and graceful. Rare.

18-24 in.\$4.95 each, 10 \$40

HAMAMELIS Japonica rubra (Red Japan Witch-hazel) 20 ft. Zone V. Showy in Feb. and March.

2-3 ft.\$5.95, 10 \$50.00

Mollis (Chinese Witch-Hazel). Very showy yellow. Feb. and March.

1 yr. (graft)\$3.50, 10 \$25

2-3 ft.\$6.00, 4-5 ft.\$8.50

—**brevipetala**. Same, but with tighter blooms.

2 yr. graft \$4.50 each, 10 \$40.00

vernalis (Spring Witch-Hazel). 6 ft. Zone V. Yellow, fragrant in April. Interesting.

*10-15 in. S. 10 \$5.00, 100 \$35.00

3-4 ft. \$3.00, 10 \$22.00, 100 \$150

v. Orange Glow. New orange form. Rare.

18-24 in.\$6.50 each, 10 \$55

virginiana (Winter Witch-Hazel). 12 ft. Zone IV. Yellow in November.

*12 in. S.25 \$5.00, 100 \$15.00

3-4 ft. \$3.50, 10 \$22.00, 100 \$150

HIPPOPHOE rhamnoides (sea-buckthorn) 18 ft. Zone III. Showy yellow fruit all winter. Fine sea-shore plant. (pots)

12-18 in. 2 pppd. \$2.95, 100 \$70

HYDRANGEA arborescens grandiflora (Snow Hill). 4 ft. Zone IV. Straggling unless cut to ground in winter. Huge white blooms, July-August. Manure.

2-3 ft. 1.80, 10 \$15.00, 100 \$125

Macrophylla Nikko Blue. A fine, huge flowered shrub. 5 ft. Zone VI. Blue all summer.

2¼ in. pot 10 for \$8.00, 100 \$50.00

2 yr. bushy\$1.75, 10 \$15.00

—**Mariesi**. Another horticultural form. Large pink all summer.

3 year \$1.95 each, 5 \$5.50 pppd.

paniculata grandiflora (Peegee). 7 ft. Zone IV. Sept. white, but turn pinkish long after opening.

*12-18 in. 10 \$8.50, 100 \$33.00

2-3 ft. \$1.75, 10 \$8.50, 100 \$80.00

—**Tree Form**. 9 ft. Grown to a single trunk. Very pleasant.

3-4 ft.\$4.50; 4-5 ft.\$5.50

HIBISCUS syriacus (Althaea). 12 ft. Tree-like. Zone V. Heavy soil. Various colors in July and August. A useful shrub.

—**Double Red**. Showy flower.

—**Totus albus**. Single white.

—**Jeanne d' Arc**. White, double.

—**Rubis**. Single red.

Any of above kinds:

*12 in. S.25 \$5.00, 100 \$15.00

2 ft.\$1.25 each, 10 \$7.50

HYPERICUM Frondosum (aureum). Golden St. Johnswort.

—**Hidcote**. 2 ft. Zone V. Huge bright yellow. June to Oct.

2 year\$2.50 each, 5 \$9.25

*2¼ in. pot10 \$6.50, 100 \$40.00

Kalmianum. 3 ft. Zone IV. Brightest gold, July-August. The best hardy Hypericum.

*12-15 in. X 5 for \$3.00, 100 \$40

2-2½ ft.\$2.00 each, 10 \$15.00

ILEX verticillata (Winterberry). 15 ft. Zone III. Dampness preferred. Many red berries all winter. A show.

*6-12 in. S.10 \$7.00, 100 \$30.00

4-5 ft.\$5.50 each, 10 \$45.00

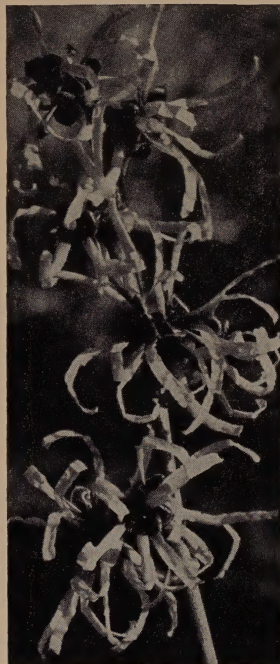
Serrata. Zone V. Similar, but smaller in every part. Much neater.

*3-in. pot 10 for \$9.00, 100 \$60

2-3 ft.\$3.00 each, 10 \$20

Deutzia gracilis—good dwarfs are few.

SHRUBS



Hamamelis mollis



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azing red all



each—8 kinds 6.75 postpaid



	FEET			
Hardy	Wide	High	Flowers	
III	20	40		
IV	30	80		
IV	12	35		
IV	15	25		
V	12	20		
IV	12	20		
IV	15	20		
V	12	30		
IV	15	25		
V	8	20		
V	15	25		
V	20	40		
IV	40	100		
V	12	25		
V	10	20		
V	12	25		
V	10	20		
V	8	8		
IV	15	20		
IV	12	30		
V	20	40		
IV	30	70		
IV	30	60		
II	15	40		
V	10	20		
V	15	20		
III	40	80		

Cornus florida



Kerria japonica



Philadelphus virginianus



Kolkwitzia

JASMINUM parkeri. 1½ ft. Zone VI. Dainty dwarf, yellow flowers. Very useful for rock-gardens.
3 in. pot....\$2.50 each, 5 \$8.50

KERRIA japonica (Kerria). 6 ft. Zone IV. Single bright yellow all spring.
*6 in. S10 \$6.00, 100 \$25.00
3-4 ft. X\$3.50 each, 10 \$25.00

—*japonica fl. plena*. (Double Kerria). The same with double yellow blooms.

1½ ft. \$1.75, 10 \$15.00, 100 \$140

KOLKWITZIA amabilis (Beauty Bush). 8 ft. Zone V. Sun, loose. A light green fountain flushed with cascade of pink in June.

*9-12 in. X 25 \$12.50, 100 \$45
2 ft. \$2.25, 10 \$18.00, 100 \$120
3-4 ft.....\$2.75 each, 10 \$20

LAGERSTROMIA (Crape Myrtle). Great trusses of color Aug. to Oct. 15 ft. Zone VI. Order: **Pink, Red or White.**
2 ft.....\$1.75 each, 10 for \$15.00

LIGUSTRUM amurense (Amur Privet "North"). 12 ft. Zone V. Almost foolproof.

*12 in. (2 Br.) 25 \$3.50, 100 \$10.00
1½ ft. (3 Br.) 25 \$7.00, 100 \$22.00
3 ft. (4 Br.) 10 \$6.50, 100 \$40.00

Ibodium (Hybrid). 12 ft. Zone V. Like California, but hardier.

*12 in. (2 Br.) 25 \$3.50, 100 \$10
1½ ft. (3 Br.) 25 \$7.00, 100 \$22
3 ft. (4 Br.) 10 \$6.50, 100 \$40

—*Obtusifolium vicary*. (Very Golden Privet). Bright yellow leaves. 9 ft. Zone III.

6-12 in. X10 \$6.00, 100 \$35.00
12-15 in. \$2.00, 10 \$15.00, 100 \$95

—*Regel's*. 6 ft. Zone V. Handsome, dense shrub. Horizontal branches.

2-3 ft.5 \$6.00, 100 \$95.00

Ovalifolium (California). 20 ft. Zone VI. Common, popular.
12 in. (2 Br.) 25 \$3.50, 100 \$10.00
3 ft. (4 Br.) 10 \$6.50, 100 \$40.00

LILAC (Syringa, page 30.)

LONICERA fragrantissima. (Winter Honeysuckle). 6 ft. Zone V. Yellow, fragrant, April; red berries, July. Semi-evergreen.

*12-18 in.25 \$4.00, 100 \$12.00
2-3 ft. \$1.50, 10 \$7.50, 100 \$60.00

Compacta nana (Clavey's dwarf) Zone IV, 4 ft., dense low growth.
*12 in. X10 \$8.00, 100 \$45.00
2-3 ft. \$2.00 each, 10 for \$15.00

korolkowi (Broad Blueleaf). 9 ft. Zone IV. Intricate gray shrub. Pink, June, scarlet fruit, July.

18-24 in.\$1.25 each, 10 \$80.00
4-5 ft.\$2.95 each, 10 \$22.00

Maacki. (Showy Fragrant Honeysuckle). 15 ft. Zone II. White in June. Red fall berries.

*2 yr. S....25 \$9.50, 100 \$30.00
2-3 ft.\$2.25 each, 10 \$18.00

morrowi (Morrow Bush Honeysuckle). 7 ft. Zone III. Spreading, bushy. Cream in May, scarlet fruit in July.

2-3 ft.2 \$3.95 ppd., 25 \$25.00

tatarica (Tatarian Honeysuckle). 8 ft. Zone IV. Bushy. Flower, June; red berry, July. Order: **White or Pink.**

*12-18 in.25 \$4.00, 100 \$12.00
1½-2 ft. \$1.45, 10 \$9.50, 100 \$80

—*Zabelli* (Red). Fine color form of *tatarica*.

*12 in. S....25 \$7.00, 100 \$20.00
2 ft. \$1.55, 10 \$11.00, 100 \$90

MELIASMA perdens. 12 ft. Zone VI. Fragrant, showy, large hanging clusters of white July.

*2¼ in. pot \$2.75 ea., 10 \$18.00

MYRICA carolinensis (Bayberry). 6 ft. Zone II. A shapely rounded bush. Good foliage. Barren, sandy soils.

*6-12 in. S10 \$8.00, 100 \$55.00
12 in. Clump5 \$12.00, 100 \$150

NEMOPANTHUS mucronata (Mountain Holly) 9 ft. Zone III. Attractive red fruit Aug.-Sept.

2-3 ft.\$3.95, 10 \$30.00

SHRUBS



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a blooms like summer.

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azing red all



each—8 kinds 6.75 postpaid

PHILADELPHUS coronarius (Sweet Syringa). 9 ft. Zone IV. White in June. Very fragrant. Needs lime.

*12-18 in.25 \$4.50, 100 \$15.00
1½ ft. \$1.20, 10 \$5.00, 100 \$40.00

—**Frosty Morn.** 4 ft. Zone IV. White, double, fragrant, July. Fine new dwarf. (Pat. 1174)
18-24 in.\$2.00 ppd., 5 \$9.00

—**virginal.** 8 ft. Zone V. Double, fragrant, translucent white blooms load the bush in June. Then a few show through summer, particularly if pruned.

*6-12 in. S 10 \$4.00, 100 \$25.00
2 ft.\$1.50, 10 \$12.50, 100 \$95.00

—**Minnesota snowflake** (new). Double, fragrant, large flowers. Zone III. (Pat. 538)
18-24 in. \$1.65 each, 10 \$12.50
2-3 ft.\$1.95 each, 10 \$16.00

PHOTINIA villosa (Christmas Berry). 20 ft. Zone IV. Drain, sun. White in May. Showy red fruits. Birds love it.

*12 in. S 10 \$7.50 ppd., 100 \$45.00
2-3 ft.\$2.00, 10 \$15.00, 100 \$95

PHYSOCARPUS opulifolius nanus. (Dwarf Nine-bark) 4 ft. Zone II. Showy white, June-July.
*12 in. S25 \$5.00, 100 \$15.00
1½-2 ft. X \$1.50, 10 \$12, 100 \$95

POTENTILLA fruticosa. 5 ft. Zone II. Large bloom, May to August. Sun, drain, moist.

—**Sutters Gold.** Canary-yellow form.

12-18 in. \$1.95, 10 \$15.00, 100 \$95

—**Golddrop.** Dwarf fern-like leaves, gold flowers all summer. Zone IV.

1-1½ ft.\$1.60 each, 10 \$12.00

RHAMNUS frangula (glossy Buckthorn). 18 ft. Zone II. Lustrous leaf. Hedge.

*12 in. S.....25 \$4.00, 100 \$12.00
4 ft.\$3.25 each, 10 for \$25.00

RHODOTYPOS scandens (Jet-bead). 6 ft. Zone IV. Showy white late in May. Showy black fruit.
2-3 ft. \$1.75, 10 \$15.00, 100 \$95.00

RHUS canadensis (Fragrant Sumac). 4 ft. Trailing. Zone III. Yellow, April. Grows in poor soil.
1½ ft. \$1.75, 10 \$12.00, 100 \$75.00

RIBES alpinum (Alpine Currant). 7 ft. Zone II. Scarlet berries all summer and autumn. Stands shade.

15-18 in.\$1.95, 10 for \$15.00

ROSA (Shrub roses). Hardy, tolerant. Need sun. See page 49.

hugonis (Hugo Rose). 6 ft. Zone V. Yellow in April or early May.
1½-2 ft.\$1.75 each, 10 \$12.50

rugosa. Pink all summer. 6 ft. Zone II. Stands sea-shore.
15-18 in.\$2.00 each, 10 \$18.00

rugosa grootendorst. Double red form.
2 yr. No. 1\$2.00 each, 10 \$18.00

rubiginosa (Eglanteria) (Sweet-briar). Zone IV. Pink, June. fragrant leaf.
1-2 ft.5 \$4.50 ppd., 100 \$45.00

Wichuriana. (Page 4.)

SPIRAEA Anthony Waterer. 3 ft. Zone V. Pink, June to August.

*18-24 in. X\$1.65, 10 \$9.50, 100 \$80

—**japonica coccinea.** Improved form of above.

*2 in. pot10 \$6.00, 100 \$35
2-3 ft. X. \$2.95, 10 \$20, 100 \$95

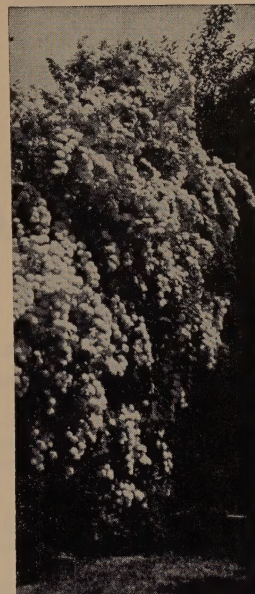
Arguta. 8 ft. Zone IV. Pure white in May. Showiest early Spiraea.
2-3 ft. \$1.60, 10 \$12.50, 100 \$90.00

macrothyrsa. 4 ft. Zone IV. Spikes of bright cameo pink all summer if kept cut. No pests. Sun or part shade.
1½-2 ft.....1.50, 10 \$10, 100 \$90

Van Houttei (Modern "Bridalwreath"). 6 ft. Zone IV. Familiar everywhere for the white May garlands.

*12-18 in.25 \$6.00, 100 \$18.00
1½ ft. \$1.25, 10 \$8.50, 100 \$50.00
3 ft.\$2.00 each, 10 \$13.50

prunifolia (true Bridalwreath). 8 ft. Zone V. Double white, May.
2 ft. X.....\$1.50, 10 \$9.50, 100 \$75.00



Spiraea Van Houttei



Hibiscus (Althaea)



Symphoricarpos racemosus

SYMPHORICARPOS racemosus (Snowberry). 5 ft. Zone III. Clay, lime. Useful for showy white berries in August. Good dwarf shrub.

1½ ft. \$1.35, 10 \$6.50, 100 \$45.00

chenaultii. 8 ft. Zone III. Graceful. Rose-pink berries.

*12 in. 10 ppd., \$3.00, 100 \$15.00

2-3 ft.\$1.75, 10 \$12, 100 \$90.00

vulgaris (Coralberry). 5 ft. Zone II. Berries red, hang late.

*6-12 in. S25 \$5.00, 100 \$15.00
2-3 ft.5 for \$4.00, 100 \$45.00

—**Magic Berry**. Better form. Showy red berries. Likes shade.

*2 yr.10 \$6.00, 100 \$35.00

2-3 ft. X

.... \$1.80, 10 \$12.00, 100 \$80

SYRINGA

the Lilacs

NAMED FRENCH LILACS

Huge fragrant trusses in many colors. Both "S" (Single) and "D" (Double) forms are charming. Ratings below are by experts—10.0 would be perfect. Color notes are mere indications, since color changes as blooms age.

—**Belle de Nancy** (6.2) D. Pink

—**Charles Joly** (6.8) Double Red

—**Charles Tenth** (6.8) Single Red

—**Ludwig Spaeth** (7.8) S. Reddish

—**Mme. Casimir Perier** (6.3) D. White

—**Mme. Florent Stepman** (6.8) S. White

—**Michael Buchner** (7.2) D. Pink

—**Pres. Grevy** (6.9) D. Blue

—**Thunberg** (6.9) D. Pinkish

—**Vestale** (8.5) S. White. Outstanding

—**Violette** (7.2) S. Blue, Excellent.

—**Volcan** (6.7) S. Reddish

—**Waldeck Rousseau** (6.7) D. Pink-Lavender

All tolerant, but need extra lime.

All hardy, fine for the north.

Zone III
plants
2 to 3 ft.

Any 5 for

\$12.00 Postpaid

(25 or more

at \$1.80 each

by express)

Japonica (Tree Lilac) 30 ft. Zone V. Blue-gray clusters in June and July. Different. Tolerant.

4 to 5 ft.\$5.95 each, 10 \$45

microphylla (Everblooming Lilac). 6 ft. Zone V. (7.3). Light lilac blooms in June and fall.

2-3 ft.\$2.50 each, 10 \$20.00

—**superba** (**Daphne Lilac**) Shapelier, and color pink.

1 yr. graft\$1.75, 10 \$15.00

persica (Persian Lilac). 6 ft. Zone V. Pale purple, fragrant.

*12 in. S10 \$3.50, 100 \$20.00

2-3 ft.2 ppd. \$2.50, 100 \$70.00

Swegiflexa (Pink Pearl Lilac). Zone V. 7 ft. June 1st show of large panicles, neat grower. Fine plant.

2-3 ft.\$3.50, 3 for \$9.50

vulgaris (Old-fashioned Lilac). 15 ft. Zone III. Spreads to huge clumps. Purple, May. Fragrant.

*12-15 in. S 10 \$5.00, 100 \$18.00

1½ ft. \$1.50, 10 \$8.00, 100 \$60.00

2 ft.\$1.75, 10 \$13.50, 100 \$90.00

—**alba**. White form of above.

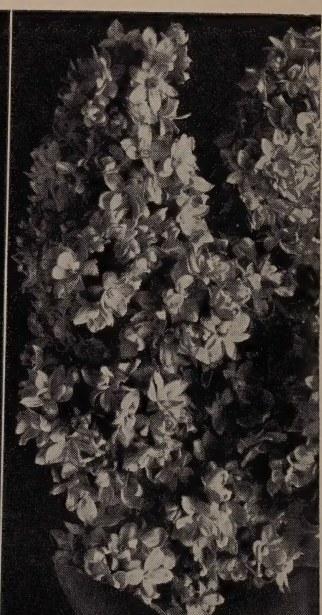
2 ft.\$1.75, 10 \$15.00, 100 \$90.00

villosa (Late Lilac) 9 ft. Zone II Pale pink-lilac in June.

2 ft.\$1.75 each, 10 \$12.00

	FEET		
Hardy	Wide	High	Health
III	20	40	.
IV	30	80	.
IV	12	35	.
IV	15	25	.
V	12	20	.
V	12	20	.
IV	15	20	.
V	12	30	.
IV	15	25	.
V	8	20	.
V	15	25	.
V	20	40	.
IV	40	100	.
V	12	25	.
V	10	20	.
V	12	25	.
V	10	20	.
V	8	8	.
IV	15	20	.
IV	12	30	.
V	20	40	.
IV	30	70	.
IV	30	60	.
II	15	40	.
V	10	20	.
V	15	20	.
III	40	80	.

Cornus florida



TAMARIX—summer glow. 10 ft. Zone II. Red racemes. July-Aug. 1½-2 ft.\$2.00 each, 10 \$15.00

—pink cascade. 7 ft. Neater growth. Pink bloom all summer. 2-3 ft.\$2.50 each, 10 \$20.00

VITEX macrophylla (Chaste tree). 6 ft. Zone V. Showy blue, July to frost. Sun, acid soil. 18-24 in. \$1.50 each, 2 \$2.50 ppd.

VIBURNUM - - *Shrub Aristocrats*

Not only showy flower and fruit but perfect in leaf and branch too. Charming, tolerant.

burkwoodii. 5 ft. Zone V. New hybrid, with fragrant pink blooms in May, borne young. Superior to Carlesii. Half evergreen.

*3 in. pot6 postpaid \$9.50
1½-2 ft. \$3.95 each, 5 for \$15.00

carlesii (Fragrant Viburnum). 5 ft. Zone IV. Delicious pink clusters in May. Drain; keep moist in summer. Sun, shelter. Fragrant, beautiful.

*6-12 in. S.....25 \$15.00, 100 \$45.00
12-18 in. X \$2.50, 10 \$20, 100 \$200
2-3 ft.\$3.50 each, 10 \$25.00

carlocephalum. Zone IV. 7 ft. Huge white snowballs in May. New hybrid.

15-18 in.\$4.50 each, 3 \$12.00

dilatatum (Linden Vib.). 9 ft. Zone V. Showy white, May. Red fruit all winter.

*12 in. S 10 ppd. \$7.50, 100 \$40.00
5-6 ft.\$2.95, 10 \$22.00, 100 \$150

Juddi. New Carlesii, but larger flowers and healthier leaves.

*6-12 in. 25 \$15.00, 100 \$45.00
2-3 ft.\$3.95 each, 10 \$30.00

lantana (Wayfaring Tree). 15 ft. Zone III. Bold, striking, fall color. Fruits red, then black. Lime.

*6-12 in. S 25 \$6.00, 100 \$22.00
2-3 ft.\$2.00 each, 10 \$15.00

WEIGELA rosea. 9 ft. Zone V. May. Pink. Drainage.

*12-18 in.25 \$4.00, 100 \$12.00
2-3 ft. \$1.50, 10 \$9.00, 100 \$50

—Eva Rathke. Dark red blooms in June, then sparsely to August. 2-3 ft. \$1.50, 10 \$13.50, 100 \$110

— Vanicecki. Bright red blooms. June to August and plenty of them. Splendid, new. *12 in. X.....10 \$6.50, 100 \$50.00
2-3 ft.\$1.95 each, 10 \$15.00

opulus (European Cranberry). 12 ft. Zone III. White, May. Fruit and leaf red in autumn. Strong bold effect. Very handsome.

*12-18 in. S 25 \$8.00, 100 \$25.00
1½-2 ft.\$1.90 each, 10 \$15.00

prunifolium (Blackhaw). 20 ft. Zone III. Showy white, May. Blue fruit all winter.

*12 in. S10 \$4.00, 100 \$30.00
2 ft.\$2.50, 10 \$20.00, 100 \$175

theiferum (Setigerum). 12 ft. Zone V. Bright red autumn fruit. Showy.

*12 in. S 10 ppd. \$6.50, 100 \$35
5-6 ft. \$3.50, 10 \$25, 100 \$190

—auranticum—form with bright yellow fruit. Rare and fine.

2 yr. graft\$2.95, 10 \$25.00
5-6 ft.\$5.50 each, 10 \$45.00

tomentosum (Doublefile Viburnum). 10 ft. Zone IV. Horizontal strings of snowy blooms in June.

*12-18 in. S 25 \$12.00, 100 \$45.00
2-3 ft.\$2.75 each, 10 \$18.00

— mariesi. Neater growth, flowers at an earlier age. Good.

*2¼ in. pot 25 \$13.50, 100 \$45
2-3 ft.\$2.75 each, 10 \$18.00

— plicatum (Japan Snowball). Form without fruit, but showier. 1½-2 ft. \$1.95, 10 \$12.50, 100 \$95

trilobum (American High-bush Cranberry). 12 ft. Zone II. Bright berries all winter. Fall color.

*6-12 in. S 25 \$5.00, 100 \$15.00
2 ft. \$1.65, 10 \$13.50, 100 \$125.00

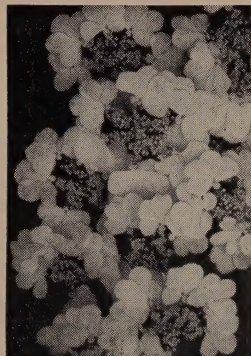
SHRUBS



Viburnum Carlesii



Viburnum Opulus



Viburnum Tomentosum

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each—8 kinds
6.75 postpaid



S —Seedlings. (Cheapest.)

X —Transplants. (Bushier.)
In beds, shade first summer. Space 5 to 6 inches apart. (Keep package moist, remove only one plant at a time to set in the ground, otherwise roots dry out.)

ABIES (Fir) (25) (100) (1000)

Balsamea (Balsam Fir). For wet land. Best Christmas tree.

4 to 6 in. X. 8.50 25.00 190.00

PICEA

glauca alba (White Spruce).

6 to 8 in. S. 10.00 75.00

9 to 12 in. X. 7.00 20.00 175.00

glauca densata (Black Hills).

4 to 6 in. S. 12.00 90.00

6 to 9 in. X. 8.00 25.00 195.00

9 to 12 in. X 12.00 35.00 270.00

excelsa (Norway Spruce).

6 to 8 in. S. 9.00 70.00

6 to 9 in. X. 6.50 20.00 150.00

12 to 15 in. X 12.00 40.00 300.00

pungens (Colorado Spruce), color from blue to green.

6 to 9 in. X. 9.00 28.00 175.00

9 to 12 in. X. 15.00 45.00 330.00

PINUS (Pine).

mughus (Mugho Pine).

4 to 6 in. X. 7.00 25.00 195.00

6 to 8 in. X. 10.00 30.00 250.00

nigra (Austrian Pine).

6 to 9 in. S. 300 for 65.00

4 to 6 in. X. 6.00 18.00 160.00

9 to 12 in. X 8.00 25.00 195.00

syvestris (Scotch Pine).

5 to 10 in. S. 8.50 70.00

6 to 9 in. X. 5.50 18.00 150.00

12 to 18 in. X 10.00 35.00 280.00

TAXUS (Yew)

Capitata (Upright Yew)

6 to 10 in. S 8.00 25.00 175.00

6 to 10 in. X 12.00 40.00 250.00

8 to 12 in. X 20.00 60.00 375.00

TSUGA (Hemlock).

canadensis (Northern Hemlock).

4 to 7 in. X. 7.50 25.00 150.00



4 Grades of Evergreens

XX

Twice transplanted stock. Much bushier in roots and tops. In deciduous trees and shrubs, "XX" grades are specimens. In evergreens, which grow much more slowly, space 8 to 10 inches apart, at least, and no shade is needed. These evergreens can be shipped with little expense, perhaps 10 to 15% for express.

ABIES

(10) (25) (100)

—Balsam Fir 12 to 15 inch 15.00 35.00 95.00

—Concolor Fir 9 to 12 inch 12.50 30.00 100.00

JUNIPER (Andorra) 12 to 15 inch 16.50 35.00 125.00

—Pfitzer Juniper 12 to 15 inch 20.00 40.00 130.00

—Hetz Juniper 9 to 12 inch 15.00 35.00 125.00

—Sabina (vase-shaped) 9 to 12 inch 12.50 30.00 110.00

PICEA (Black Hills) 9 to 12 inch 13.50 28.00 95.00

—Excelsa (Norway) 12 to 15 inch 12.00 25.00 95.00

—glauca (White Spruce) .. 12 to 15 inch 30.00 75.00

—pungens (Colorado) 12 to 15 inch 19.00 40.00 125.00

PINUS

—Austrian Pine 9 to 12 inch 12.00 25.00 75.00

—thunbergi (Jap Black) 10 to 15 inch 22.00 45.00 175.00

—Mugho Pine 6 to 9 inch 15.00 37.50 125.00

THUJA occidentalis 12 to 15 inch 15.00 30.00 85.00

—Pyramidal Arborvitae 12 to 15 inch 18.00 40.00 120.00

BB — BALLED EVERGREENS 12-INCH SPECIMENS

These are shapely, bushy 12 to 15 inch true-specimen grade plants, sure to please. A very unusual bargain, made possible by new growing and packing discoveries.

any 10 for \$28.00 any 100 for \$270.00

Pfitzer Juniper—6 ft. bushy dwarf.

Mugho Pine—3 ft. compact, very dwarf.

Black-Hills Spruce—tall, pyramidal.

Colorado Blue Spruce—good color.

Pyramidal Arborvitae—Narrow, showy.

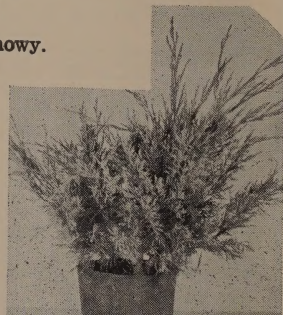
Spreading Yew—low, broad bush.

Hicks Yew—6 ft. upright, dense.

Trees come in special box, not less than 2 sold. New special planting medium grows plants well, but weighs only a pound or two, in special fabric pots. Wonderful new method—A REAL BARGAIN!

Less than \$3.00 each!
Nothing else to pay!

Photo taken
last winter of
Pfitzer Juniper
offered here.



Cornus florida



Pinus

Taxus

Tsuga

Abies

Picea



SPACING EVERGREENS.

Plants from 1 to 3 feet high should be spaced 3 feet apart. Rearranged after 3 to 10 years.

Evergreens

DELIVERY COSTS. Prices include packing only on small, bare-root sizes. On sizes "B&B," boxing is 10% additional.

ABIES balsamea (Balsam Fir). 60 ft. Zone III. Dark, shapely pyramid. Needs cool moist soil.

*4-6 in. X25 \$8.50, 100 \$25.00
*12-15 XX 10 for \$15.00, 100 \$95
2-2½ ft. BB \$7.50 each, 10 \$60.00

PLANTING WITH A BALL



1 Pack loose soil around Ball. Tramp firmly.
2 Cut Burlap and push it down. Leave it to decay.

3 Then water and fill in remaining soil.

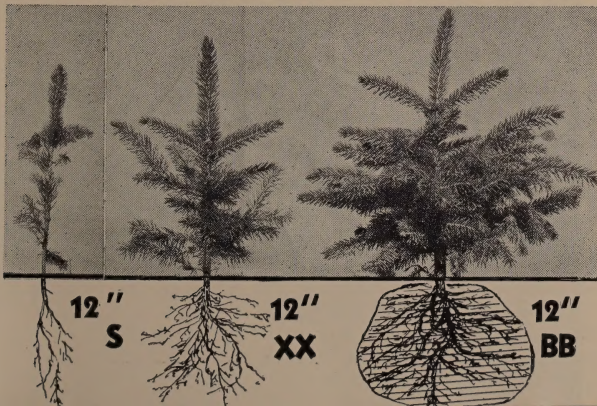
concolor (White Fir). 50 ft. Zone IV. Dense pyramid silver green. Drainage. Tolerant in cities. Softest silver—almost white.

*4-6 in. S25 \$6.00, 100 \$19.00
*6-10 in. X 25 for 12.50, 100 \$35
2 feet BB\$12.00 each

douglasii (*pseudotsuga taxifolia*) (Douglas Fir). 70 ft. Zone IV. Evergreen tree. Handsome pyramid. Prefers rich soil. Tolerant.

*4-6 in. X....25 \$6.00, 100 \$20.00
*9-12 in. X.25 for \$12.00, 100 \$35
2-2½ ft. BB \$7.50 each, 10 \$65

KNOW WHAT YOU BUY: A 12 inch plant may be seedling (S) or transplant (X) two years older. Or XX, still older and bushy; or even (still 12 inch) B&B shaped landscape grade. There is a great difference in value.



Cedar of Lebanon
(Insert, 4-inch pot plant)

CEDRUS deodara (Deodar Cedar). 100 ft. Zone VI. Graceful pyramid. Unusual foliage.
*8-15 in. X 10 \$13.50, 100 \$85.00
3-4 ft. BB.....\$12.00 each

Libani (Cedar of Lebanon). 90 ft. Zone V. Picturesque and stately. Rare.
*6 in. pot \$6.00 ppd., 2 \$10.00

Atlantica glauca (Mt. Atlas Cedar). 90 ft. Zone VI. Blue-green stately pyramid. Scarce.
2½-3 ft. BB\$12.00 each
18 in. BB (3 yr. graft) \$7.00 each

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each—8 kinds
6.75 postpaid

Chamaecyparis

"Retinospora" (Japan Cypress). Evergreen trees of easy culture.

filifera (Thread Cypress)—18 ft. Stringy leaves. Compact broad pyramid. Semi-dwarf. Unusual appearance. Zone III.

*2¼-in. pot 2 ppd. \$3.00, 10 \$9.00
2-2½ ft. BB\$9.50 each

Nootkaensis glauca compacta. Zone IV. 4 ft. Very silver foliage. Dwarf, rare, useful.

*2¼ in. pot 2 \$4 ppd., 10 \$15

obtusata gracilis (Hinoki Cypress). 10 ft. Zone III. Acid, humus, moist. Ornamental, slow. Slender. Dark green column.

18-24 in. BB \$7.50 each, 10 \$65.00

—**nana** (Dwarf Hinoki). A 5 ft. dwarf that looks ancient when it is born. Excellent in rock gardens.

*8-10 in. pots....2 \$4.25, 5 \$7.50

squarrosa veitchii (Silver Moss Cypress). Unusual. 20 ft. Dense, woolly silver foliage unlike any other evergreen. Apt to winter damage north of Zone VI.

*4-6 in. X 10 ppd., \$7.50, 100 \$50
*10-12 in. X.2 ppd. \$4.00, 10 \$12

—**pygmaea**. Dwarf form, about 6 ft. Silver foliage.

*2 in. pot10 \$8.00, 100 \$50.00
6 in. BB\$4.50 each, 10 \$38.00

—**Cyano viridis**. Blue, as in Koster Spruce. Compact bush.

*12-15 in. X 10 for \$13.50, 100 \$95
2-3 ft. BB\$7.50, 10 \$65.00

plumosa (Plumed Cypress). 35 ft. Feathery pyramid. Good hedge plant. A good accent tree. Often used in foundation plantings, but not suitable really. Zone III.

*4-6 in. X....10 \$7.00 ppd., 100 \$45
*12-15 in. X 2 ppd. \$2.75, 10 \$8.50

—**aurea** (Gold-Plume). 25 ft. Good yellow color at tips. An interesting tree.

*12-15 in. X....10 \$9.50, 100 \$70
1½ ft. BB....\$6.00 each, 10 \$45.00

Juniperus

Evergreens that like well-drained soil in full sun.

sargentii (Sargent). 3 ft. Zone IV. Flat, spreading. Color grass green, a neat plant.

15-18 in. BB

\$9.50 ea., 10 \$80.00

Sabina. 5 ft. Zone IV. Good vase-shaped bush. Grows in any soil. Very useful evergreen.

9-12 in. XX

10 \$12.50, 100 \$110

15-18 in. BB

\$5.50 ea., 10 \$40.00

Squamata Parsoni (Parsons Juniper). 1 ft. Zone IV. Interesting bluish foliage. Spreading.

*2¼ in. pot

2 ppd. \$2.50, 10 \$7.50

chinensis pfitzeriana (Pfitzer Juniper). 6 ft. Zone IV. Gorgeous bush, a cloud of silver in spring, then bright green. Spreads picturesquely. Stands soot, smoke, and drought in city plantings.

*4-6 in. X....10 \$6.50, 100 \$45.00

*2¼ in. pot....10 \$8.50, 100 \$65.00

*12-15 in. XX 10 \$20.00, 100 \$130

12-15 in. PB (pg. 32) 2 ppd. \$5.95

18-24 in. BB \$6.50 each, 10 \$50.00

Pfitzer aurea (Golden Pfitzer). A form with bright yellow tips.

*12 in. X....2 \$2.75, 10 \$12.00

*12 in. XX....10 \$20.00, 100 \$160

18 in. BB\$7.00 each, 10 \$60

pfitzer hetzi. Vigorous variety with blue-silver color. Fine. New. Better growing habit than Pfitzer.

*4-6 in. X....10 \$6.50, 100 \$50.00

*9-12 in. XX....10 \$15.00, 100 \$125

1½ ft. BB....\$6.00 each, 10 \$50.00

communis hibernica (Irish Juniper). 15 ft. Zone III. Green column. Popular. This makes a fair substitute for the thin spires of true Cypress.

*4-6 in. X....10 \$7.00, 100 \$45.00

*9-12 in. XX....10 \$8.00, 100 \$55.00

2 ft. BB.....\$5.50 each, 10 \$45.00

PHOTO
BELOW:

Top row: Junipers Sargentii, communis depressa, virginiana, glauca.

Bottom row: Sabina, Andorra, excelsa stricta, communis hibernica, procumbens, pfitzeriana.



Cornus florida

JUNIPERUS (Cont.)

horizontalis (Creeping Savin). 2 ft. Zone II. Flat spreading, covers large areas.

*4-6 in. X.....10 for \$6.50, 100 \$45
12-15 in. X.....10 for \$9.50, 100 \$75

—**Bar Harbor**. Famous but scarce. Very dense and neat.

*2¼ in. pots 10 \$8.50, 100 \$50.00

—**plumosa** (Andorra Juniper). A dense, low mat, with soft crested plumes, purple in winter.

*2¼ in. pot.10 \$7.50, 100 \$55
*12-15 in. XX 10 \$16.50, 100 \$125
18-24 in. BB \$7.50 each, 10 \$60.00

—**Douglasi** (Waukegan Juniper). Dense low mat of steel blue.

*6-9 in. X10 \$4.50, 100 \$30.00
*12-15 in. XX 10 \$18.00, 25 \$40.00
12-15 in. BB \$6.75 each, 10 \$55.00

LIBOCEDRUS decurrens (Incense Cedar). 100 ft. Zone V. Tall, narrow.

2-3 ft. X
ppd.\$4.50, 10 \$25



excelsa stricta (Greek Juniper). 6 ft. Zone V Blue, stiff, fat pyramids. A fine dwarf, very neat, but rather formal.

*4-6 in. X.....10 \$6.50, 100 \$45.00
12-18 in. BB \$4.75 each, 10 \$40.00

Virginiana (Native Red Cedar). 30 ft. Zone II. Prefers a loose soil. Usually a dark green pyramid. This is best used in masses. Easily grown. Should be sheared.

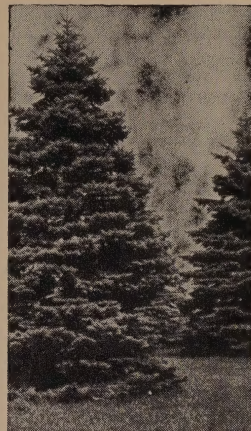
*6-12 in. S.....10 \$3.50, 100 \$25.00
*12-18 in. XX 10 \$10.00, 100 \$90
3-4 ft. BB \$10.00 each, 5 \$45.00

CRYPTOTERIA

—**japonica Yoshino**. Compact, 30 ft. Good narrow pyramid. Extra hardy form.

*3-in. pot2 for \$2.95
(10 for \$10.00)

Evergreens



Colorado Blue Spruce

Picea (the Spruces)

These evergreens are easily grown in normal garden soil. Full sun.

abies — “**excelsa**” (Norway Spruce). 80 ft. Zone II. A dark green, drooping pyramid. Shallow roots enable planting on thin soils. Enormously popular.

*6-9 in. X: 25 \$6.50, 100 \$20.00
*12 in. XX.....10 \$12.00, 100 \$95.00
2-2½ ft. BB \$5.50 each, 10 \$48.00

glauca (alba) (White Spruce). 80 ft. Zone II. Quick-growing and shapely. Generally more satisfactory than Norway.

*9-12 in. X 25 \$7.00, 100 \$20.00
*12-15 in. XX 25 \$30.00, 100 \$75
1½-2 ft. BB \$5.50 each, 10 \$47.50

—**g. densata** (Black Hills). 20 ft. Zone III. Better suited to dry climates than White Spruce. A majestic bushy pyramid.

*6-9 in. X25 \$8.00, 100 \$25.00
*9-12 in. XX 10 \$13.50, 100 \$95.00
12 in. PB2 for \$5.95 ppd.
2 ft. BB\$7.50 each, 10 \$60.00

—**g. conica** (Dwarf Alberta). Miniature in height and leaf. 6 ft. Zone III. Tiny and slow. Probably the best true dwarf conifer.

*(pot) 4-6 in. 10 \$15.00, 100 \$95
10-12 in. BB.....\$7.00, 10 \$60.00

pungens (Colorado Spruce). 80 ft. Zone II. Best spruce for dry climates. Very tolerant. Varies from green to silver as offered here (mostly green).

*6-9 in. X25 \$9.00, 100 \$28.00
12-15 in. XX 10 \$13.00, 100 \$125

—**pungens glauca**. Selected blues. Not as good color as grafted, but good. Color does not show in smaller plants.

12-15 PB (page 32) 2 ppd \$5.95
18 inch. BB \$10.00 each, 10 \$85.00

—**p. kosteri** (Koster Blue). Grafted Blue Spruce. Bluest of all known spruces. Only small plants this year.

1 yr. graft 2 \$6.50, 10 \$27.50
2 yr. graft 2 \$8.50, 10 \$35.00

—**p. Moerheim**, perhaps a better blue. Same prices as Koster.

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each—8 kinds
6.75 postpaid

Pinus (the Pines)

Pines vary in size and shape but are alike in one thing—all thrive in windy exposed locations.

Cembra (Swiss Stone-Pine) 70 ft. Zone III. Slow growth, dense and handsome column. 1 yr. graft. 2 ppd \$5.00, 10 \$20

montana mughus (Mugho). Zone II. 3 ft. Broad, low bushy.

*4-6 in. X....25 \$7.00, 100 \$25.00
*6-8 in. X 25 \$10.00, 100 \$30.00
12 in. PB (page 32) 2 ppd. \$5.95
12-15 in. BB \$6.75 each, 10 \$45.00

nigra (Austrian Pine). 70 ft. Zone IV. Compact for a large tree. Neat. Likes lime. Seashore but not on the water.

*9-12 in. X....25 \$8.50, 100 \$30.00
*9-12 in. XX....10 \$12.00, 100 \$75
2-3 ft. BB \$6.75 each, 10 \$60.00

resinosa (Red or Norway Pine). 80 ft. Zone II. A fine native with long dark needles and spreading habit. Very easily grown. Few insect pests. Most popular.

*9-12 in. X....25 \$12.00, 100 \$35
*12 in. X25 \$15.00, 100 \$50.00
3 ft. BB\$6.50 each, 10 \$50.00

ponderosa (Western Yellow Pine)
—20 ft. Zone V. Huge tapered pyramid.

*6-8 in. S25 \$4.00, 100 \$15.00
*9-12 in. X 25 \$7.50, 100 \$30.00

strobus (White Pine). 90 ft. Zone III. The noblest native evergreen. Prefers rich soil. Light green needles, soft and dense.

4-6 in. X25 \$6.50, 100 \$20.00
12-18 in. BB (bushy, collected)
..... 10 \$13.50, 100 \$110.00
2-3 ft. BB \$6.50 each, 10 \$55.00

—**nana** (Dwarf White Pine)
Very compact dwarf. Pine.
1 yr. graft2 ppd. \$5, 10 \$20

sylvestris (Scots Pine). 90 ft. Zone II. Large, stately tree. Useful for sandy, barren soils, but grows tall in gardens. Prefers acid. Popular in small sizes for forest plantings.

*6-9 in. X....25 \$5.50, 100 \$18.00
*12-18 in. X 25 \$10.00, 100 \$35.00
2-3 ft. BB \$6.00 each, 10 \$55.00

The Sea-Shore Pine

thunbergi. 60 ft. Zone IV. Picturesque, branching, as seen in Japanese prints. Stands salt spray. Fine tree.

*10-15 in. XX. 10 \$22, 100 \$175
18-24 in. BB \$6.00 ea., 10 \$50

PSEUDOTSUGA (See Abies Douglassi page 33.)

RETINOSPORA (See chamaecyparis page 34.)



SCIADOPITYS verticillata (umbrella pine) 100 ft., but slow growing. Zone V. Dense pyramid. Long needles, in ray formation. *3-in. pot. \$2.95 each (10 for \$20.00)



Photo of Pines

6. Cembra (Stone pine)
7. Nigra (Austrian pine)
11. Strobus (White Pine)
12. Montana Mughus (Mugho)
13. Sylvestris (Scots pine)
14. Resinosa (Red or Norway pine)



Cornus florida



Photo left:
Weeping Hemlock
(Sargentii)

Evergreens



Pyramid Arborvitae

American Arborvitae



Northern Hemlock, young specimen

Tsuga— the Hemlock

THUJA. Grows in any good soil, *Occidentalis* (American Arborvitae). 30 ft. Zone II. Pyramidal tree with dense, frond-like, evergreen leaves, popular.

*8-12 in. X...25 \$9.50, 100 \$30.00
*12-15 in. XX 10 \$15.00, 100 \$85
2-3 ft. BB...\$5.95 each, 10 \$45.00

—*globosa* (Globe AV). 5 ft. Zone II. Good green dwarf. Does not grow out of bounds.

*5-8 in. X...25 \$15.00, 100 \$50.00
*10-12 in. XX 10 \$18.00, 100 \$125
18-24 in. BB \$5.50 each, 10 \$45.00

—**Little Gem**—2 ft. Zone II. Really dwarf—hugging the ground. Rock-garden plant. Dark green.

*2¼ in. pot, 10 \$8.50, 100 \$60
15 to 18 in. B&B
..... \$6.75 each, 10 \$60.00

—*pyramidalis* (Pyramidal). 25 ft. Zone II. This is perhaps the best tall form of American Arborvitae. Formal, narrow hedges.
*6-8 in. X.....10 \$7.50, 100 \$55.00
*12 in. XX 10 \$18.00, 100 \$120.00
12-in. PB (page 32)....2 ppd. \$5.95
2-3 ft. BB\$6.00 each, 10 \$47.50

Special Hemlock Offer

Hemlocks naturally make compact root systems if grown in soft humus. We can dig nice shapely young native (collected) bushy plants with a ball of earth, that will give satisfaction and grow into fine specimens. Express runs about 25 cents a plant, paid on arrival. Two kinds, both 8 to 12 inch BB.

TSUGA canadensis

TSUGA carolina

(10)	(25)	(100)
\$13.50	\$30.00	\$110.00

*= Young, unformed

x= Transplanted

BB=Ball of earth

(See page 14)

A noble tree. One of the most useful of all evergreens. Dry or wet soils, sun or shade.

Canadensis (Northern Hemlock). 60 ft. Stands shade. The most beautiful native evergreen. Zone IV.

*8-12 in. S....25 \$4.50, 100 \$12.50
*4-7 in. X....25 \$7.50, 100 \$25.00
*12 in. XX.25 \$22.00, 100 \$80.00
*15 in. XX 25 \$35.00, 100 \$130.00
2 ft. BB....\$7.25 each, 10 \$60.00
3-4 ft. BB\$9.50, 10 for \$85.00

—**Sargentii** (Weeping Dwarf). Very useful, low and wide.

*1 year graft, \$3.00, 10 \$27.50
*2 year graft, \$4.00, 10 \$35.00

caroliniana (Carolina Hemlock). 50 ft. Zone IV. Damp, acid preferred. Dense. Striking shadows. Drooping.

*10-12 in. X, 2 ppd. \$4.50, 10 \$15
12-18 in. BB \$7.00 each, 10 \$60.00

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each—8 kinds
6.75 postpaid

Taxus - - The Yews

New Vertical Yews

SENTINALIS (Sentinel Yew). Very narrow, 12 feet.

PILARIS (Pillar Yew). Narrow, short branches. Dark green. 12 feet.

PYRAMIDALIS (Pyramid Yew). Fast growing to 15 feet. Dark green.

GRANDIFOLIA (Bigleaf Yew). Needles enormous. Otherwise *Pilaris*.

STRICTA (Narrowbush). Slow, to 6 feet. Compact.

VERIDIS (Grassgreen Yew). Same as *Stricta*, but bright green.

*3 in. pot. Any 6 ppd. \$10.50
(6 one kind \$9.50 ppd.)

12-15 in. BB (any kinds here)
5 for \$28.50 (Express)

The all purpose evergreen! Hardy, immune from most pests, withstands shade or full sun. Dark green at all seasons.

Collection Dwarf Yew

All 8 to 10 inch transplanted, heavy little trees. Roots packed in damp moss. Four different named kinds our selection, but all lowgrowing (Such as *nana*, *Hilli*, *Hicks*, *Vermeulen*, etc.)

2 each (8 plants)

\$9.75 ppd.

5 each (20 plants)

\$18.00 ppd.

Each (10) (100)

baccata adpressa (English Dwarf Yew). 5 ft. Zone VI. upright dwarf.

*9-12 in. X \$9.00 \$75.00

12-15 in. BB \$6.50 55.00

—**repandens** (Creeping English Yew). 3 ft. Zone V. Very slow and hugging the ground. Dense nature. Rockgarden.

*8-10 in. X \$ 9.75 \$75.00

12 in. BB \$6.95 \$65.00

Canadensis—(Canada Yew) 2 ft. Zone II. Open growing, dwarf. Good ground covering. Shade.

*6-12 in. S 10 \$3.75, 100 \$20.00

Hunnewelliana (Hybrid American Yew). *Canadensis* crossed by *cuspidata*. 6 ft. Zone II. A pyramid of dark green, neat. Very hardy, but browns in winter.

*4-6 in. X \$6.50, 100 \$45.00

*12-15 in. X 2 ppd. \$3.50, 10 \$12

12-15 in BB \$6.00, 10 \$55.00

Photo shows (left to right):

Rear Row: *Capitata*, *Sentinel*, *Pillar*, *Robusta*, *Stricta*.

Front Row: *Kelsey*, *Nana*, *Vermeulen*, *Cuspidata*.



	FEET		
Hardy	Wide	High	Height
III	20	40	
IV	30	80	
IV	12	35	
IV	15	25	
V	12	20	
IV	12	20	
V	15	20	
V	12	30	
IV	15	25	
V	8	20	
V	15	25	
V	20	40	
IV	40	100	
V	12	25	
V	10	20	
V	12	25	
V	10	20	
V	8	8	
IV	15	20	
IV	12	30	
V	20	40	
IV	30	70	
IV	30	60	
II	15	40	
V	10	20	
V	15	20	
III	40	80	

Cornus florida f

TAXUS CUSPIDATA (Japanese Yew)

(Each) (10) (100)

cuspidata capitata (Upright Yew). The natural form. Trees to 40 ft. The best type hedge Yew for all general purposes.

*8-12 in. X.....	9.00	60.00
*9-12 in. XX.....	16.00	130.00
*12-15 in. XX.....	22.00	150.00
2 ft. BB.....	9.00	75.00

cuspidata (Spreading). Commonly offered as "cuspidata." 6 ft. Zone III. A spreading open bush.

*4-6 in. X.....	6.00	40.00
*8-10 in. X.....	9.50	60.00
*10-12 in. XX.....	15.00	120.00
*12-15 in. XX.....	19.00	160.00
12 in. PB.....	(2 ppd. \$5.95)	
12 in. BB.....	6.50	60.00

Jeffreyi (Jeffrey's Pyramidal Yew). A fine plant. Very narrow and upright in growth. One of the best of the column types.

*4-6 in. X.....	6.00	45.00
*10-12 in. X.....	12.00	85.00

(Each) (10) (100)

nana ("Brevifolia") (Dwarf) 4 ft. Zone III. Slow growing, spreading, dense dark foliage. Picturesque. Substitute for Dwarf Boxwood.

*4-6 in. X.....	6.00	45.00
*10-12 in. X.....	12.00	85.00
12 in. BB.....	7.00	60.00

nana Pyramidalis Hilli. Same type foliage as c. nana but grows erect. A fat little pyramid.

*4-6 in. X.....	6.50	50.00
*10-12 in. X.....	12.00	85.00
15-18 in. BB.....	7.50	65.00

vermeulen (Upright Brevifolia). 12 ft. Zone III. New. Compact and dense. Broad base and narrow top. Beautiful pyramid with more red berries than most. Short needles.

*4-6 in. X.....	6.00	45.00
*8-10 in. X.....	9.00	65.00
*9-12 in. XX.....	15.00	120.00
15 in. BB.....	7.50	65.00

TAXUS MEDIA (Hybrid Yew)

(Each) (10) (100)

media Hatfieldi (Hatfield's Yew). 12 ft. Zone IV. A compact cone in outline. The branches are upright. Full of character.

*4-6 in. X.....	6.50	45.00
*8-10 in. XX.....	15.00	125.00
12-15 in.	6.50	60.00

m. Andersoni. A wide vase-shaped form. Zone V.

*4-6 in. X.....	6.00	45.00
*12-15 in. X.....	12.00	95.00
15-18 in. BB.....	7.50	65.00

m. Browni. A dense and compact form. Zone V. Easily pruned.

*4-6 in. X.....	6.00	45.00
*6-10 in. XX.....	20.00	160.00
15 in. BB.....	7.50	65.00

m. Hicksi (Hicks). 7 ft. Zone V. Strong, fat upright shrub. Fine hedge. Good berries.

*6-8 in. X.....	7.00	50.00
*12-15 in. X.....	12.00	95.00
*8-12 in. XX.....	15.00	120.00
12 in. PB.....	(2 ppd. \$5.95)	
18 in. BB.....	8.50	70.00

(Each) (10) (100)

m. Kelseyi (Berrybush). 8 ft. Zone IV. Our introduction 1936 and attracting favorable comment everywhere. Recommended for its wealth of red berries in autumn. Bears young and grows slowly. A dense, full bush. Needles like the Dwarf Yew. Still scarce

*4-6 in. X.....	8.50	55.00
*8-10 in. X.....	12.00	90.00
*8-15 in. XX.....	16.00	135.00
15-18 in. BB.....	7.50	65.00

m. Moon's Columnaris. Fine narrow, tall grower. 12 ft. Zone V.

*4-6 in. X.....	6.50	45.00
*12-15 in. X.....	12.00	95.00
12-15 in. BB.....	6.50	60.00

m. Wellesleyana. 6 ft. Zone IV. Dense broad column. Dark shiny foliage.

*4-6 in. X.....	6.50	45.00
*12-15 in. X.....	12.00	95.00
12-15 in. BB.....	6.50	60.00

Evergreens



A Yew's Babyhood

GROWTH OF UPRIGHT YEW IN PHOTOS

Upright Yews take time and cost money to grow, but are worth it. Once well started they grow fast.

8 years old (18" BB)



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n blooms like summer.

, flower deep e defoliation. site coppery fragrant.

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rigorous, free. ge two-toned leath. aset and rose alth.

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shy clumps double pink. g, soft lumimmer. Large. onfading yel-

azing red all



each—8 kinds 6.75 postpaid



(Bottom) Osmanthus, laurocerasus, Viburnum rhytidophyllum, Mahonia, Rhododendron Carolina, Catabiense, max. mum, Kalmia. (Top row) Pyracantha Lalandi, Cotoneaster salicifolia, Pieris floribunda, P. japonica, bergeris Juliana, Euonymus patens.

Photo: Abelia grandiflora



ABELIA. Easily grown, tolerant.

—**Grandiflora** (Glossy Abelia). 5 ft. Zone V, evergreen to Zone VI. Almost perfect shrub. Small bright leaves, graceful growth. Any soil. Sun. Pinky-white bells from June to October. Leaves bronze in winter.

*12-18 in. X 2 \$3, 10 \$7.50
2-3 ft. \$4.50 each, 5 \$15.00

—**Grand. Nana.** Neater, denser form of grandiflora.

*2 in. pot 2 ppd. \$2.50

—**Edward Goucher.** New (Pink Abelia) 5 ft. Zone VI. More evergreen. Flowers larger, clear pink, June to October.

*2 in. pots10 \$8.50,
100 \$60.00
18-24 inch \$5.50 each

Broadleaf Evergreens

AZALEAS

Deciduous Azaleas

(Placed here for convenience)

Atlanticum. 2 ft. Zone VI. Very fragrant, pinkish. Rare

*8-12 in. X 2 ppd. \$3.45, 10 \$12.50

Arborescens. 9 ft. Zone IV. Fragrant white, July.

*12-15 in. X.....2 ppd. \$3.95, 10 \$15

Calendulacea. 9 ft. Zone V, flame colored bloom, May.

*8-10 in. X.....5 for \$6, 100 \$75
8-12 in. BB.....5 \$8, 100 \$140

Canadense (Rhodora). 3 ft. Zone II. Purple, April. Moist, acid. The hardiest. (Collected carefully.)

*8 in. X.....10 \$12.00, 100 \$90.00
12 in BB5 for \$12.00

Exbury Hybrids. Zone V. Showy new strain. Mixed seedlings.

*2¼ in. pot. 5 \$6.50, 100 \$50

Japonica. 6 ft. Zone IV. Orange to flame in May. Very Hardy.

*6-8 in. X. 2 ppd. \$2.75, 10 \$9.50

Mucronulatum — April, Purple. Zone IV. The earliest Azalea.

*2 in. pot.2 ppd. \$2.00, 10 \$12
12-15 in. BB.....\$4.75, 5 \$20.00

Gayest and brightest of all flowering plants. Grow best in sun or light shade. Given ordinary garden soil, Azaleas will succeed provided acid conditions exist. All kinds listed here are evergreen except those specially noted below.

Mollis (Chinese Azalea). 2 to 5 ft. Sun, acid, loose. Zone V. Easy to grow. May. Mixed colors:—
*2¼ in. pots5 for \$6.50 ppd.

—**Named Colors:** red, orange, yellow. (State your choice.)
10-15 in.....\$3, any 2 \$5 ppd.

Prunifolia. 9 ft. Zone VI. Scarlet, June. Rare native.

*8-12 inch. 2 ppd. \$3.50, 10 \$15

Serrulata. Zone VI. 15 ft., native, rare. White. Very fragrant.

*6 in. X. 2 ppd. \$3.50, 10 \$12

Rosea. 9 ft. Zone III. Dark pink in May. Better than nudiflora.

12 in. clumps (Coll.) 5 for \$18.50
*6-10 in. X. 5 \$4.50, 100 \$75.00



Cornus florida

Amoena. 4 ft. Almost a species.

—**coccinea.** Red flower. Zone V. Hardy dwarf.

*2 yr. XX 5 ppd. \$6.50, 100 \$70.00

Kurume (Japanese Evergreen). 2 to 4 ft. Acid, humus, various colors in May. Zone VI. These are fine dwarf evergreens.

—**Addy Wery.** Blood-red. Nov.

—**hinodigiri.** Brilliant red. Covered with flowers.

—**hinamayo.** Clear pink.

—**Sherwood Red.** Zone V. Dwarf, compact. Brilliant color.

—**Snow.** Fine dwarf with pure white double large blooms.

Any of above 5 kinds priced:—

*3 yr. XX 5 ppd. \$6.50, 100 \$90 12-15 in. BB \$4.95 ea., 10 \$40.00

Kaempferi (Torch Azalea). Zone IV. 8 ft. Red to orange. May. Only semi-evergreen.

*2 yr. S....10 for \$5.00, 100 \$25.00

*3-inch pots6 for \$8.50

Maxwelli. Zone VI. Clear dark red, late May. Large blooms.

*4 yr. XX.....5 for \$9.50 ppd. 18-24 in. BB.....\$8.50, 5 \$40.00

Palestrina (Vuyk) Fine tall white, May. 6 ft.

*3 yr. XX.....5 for \$9.25, 25 \$30 12-15 in. BB...\$5.75, 5 for \$25.00

Ledifolia (mucronatum). Evergreen, 6 ft. Bushy. Acid, humus, loose. Late May. Zone (V), VI. Handsome, dense.

—**alba.** White against dark green. (Photo page 13.)

—**Delaware Valley White.** The same, but harder.

Any one of above 2 kinds:

*4 yr. X....2 ppd. \$4.00, 10 \$15.00 8-12 in. BB\$4.50, 5 \$19.00

KAEMPFERI HYBRIDS

Semi-evergreen. 8 ft. Flowers larger. May. Zone IV.

Atalanta. Large, light purple.

Cleopatra. Tall. Early pink.

Oberon. Tall. Soft pink.

Any one of above 3 kinds:

*2 yr. XX....5 for \$6.50, postpaid 10-15 in. BB\$5.50, 10 \$50.00

JUNE AZALEAS

Macrantha. Zone V. Low, broad, evergreen. Salmon-red, June.

Macrantha flora plena. Double red, late in June. Zone VI.

Pink Rosette. Red double. Zone V.

“**D5G.**” Salmon red. Low grower. Zone V.

“**H 12 G.**” Bright scarlet. Double. Zone V.

Any one kind:—

*4 yr. XX 5 \$8.50 ppd.

OFFER: 1 each all 5 plants \$11.25.

GABLE HARDY AZALEAS

These hybrids have been made in the effort to originate a hardier strain of the Japanese type of Azalea, keeping form and color. Live, bloom in Zone V.

Billy. Good single red.

Carol. Bright, pink, double.

Jimmy Coover. Late single red.

Mary Ann. Double pink.

Mary Hawkins. Dbl. bright pink.

Purple Splendor. Best purple.

“**Early Rosebud.**” (C 12 G).

Double pink, early.

“**Dark Rosebud**” (F6G)

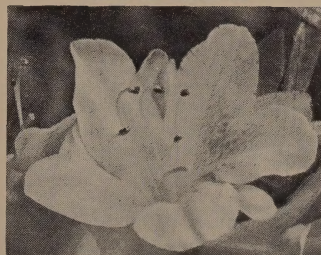
Rose Greeley. Fine white.

Any of above 9 kinds, 4 yr. XX bushy, 5 assorted \$9.75; 5 one kind \$8.75.

ALSO 10 to 15 in. B&B. \$5.50, 5 for \$20.00

Right: A. Minocrimson

Below: A. macrantha



BROADLEAF EVERGREENS WITH BALL



No fertilizer—little or no pruning. Mulch with leaves after planting. Water well.

Azalea HINOCRIMSON

A better, hardier Hino-digiri. Large, crimson-red, clean color, does not fade. Fragrant. Zone V. Probably the best hardy evergreen Azalea.

*3 yr. XX....5 for \$7.00 25 \$20.00

10 in. BB \$4.50, 5 \$20.00

15 in. BB \$6.50, 5 \$25.00



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azing red all



each—8 kinds 6.75 postpaid



Cornus florida

	Hardy	Wide	High	Feet
III	20	40		
IV	30	80		
IV	12	35		
IV	15	25		
V	12	20		
IV	12	20		
V	12	30		
IV	15	25		
V	18	20		
V	15	25		
V	20	40		
IV	40	100		
V	12	25		
V	10	20		
V	12	25		
V	10	20		
V	8	8		
IV	15	20		
IV	12	30		
V	20	40		
IV	30	70		
IV	30	60		
II	15	40		
V	10	20		
V	15	20		
III	40	80		

BERBERIS Juliana (Winter-green Barberry). 7 ft. Zone V. Evergreen. Sun or shade. Flowers small, fruit black. Hardest of thoroughly evergreen Barberries. Good stout bush. Thorny.

*2 in. pots5 \$5.00, 100 \$60.00
*4 in. pot.....\$2.75, 10 for \$18.00
15-18 in. BB \$6.00 each, 10 \$55.00

—**verruculosa**. 5 ft. Zone V. Dense, spreading. Besides good evergreen leaves, has large showy gold blooms in May.

*2 inch pot5 \$4.50, 100 \$75.00
12-15 in. BB \$6.50 each, 10 \$55.00

—**Candidula**. 3 ft. Zone V. Very rich green leaf. Best dwarf.

*2¼ in. pot2 for \$5.00, 10 \$20

Chenaulti. A *verruculosa* hybrid. Neat. Hardier. Splendid dwarf.

*2¼ inch pot \$2.50, 10 \$15.00

BUXUS microphylla Koreana (Korean Box). 2½ ft. Zone IV. Very compact and dense. Any soil. Prefers sun. Neat edge for a garden.

*2¼ in. pots 5 ppd. \$7.00, 100 \$60
10-12 in. BB \$8.00 each, 10 \$60.00

—**japonica** (Japan Box). 8 ft. Zone V. Hardy, upright bushy shrub. Hardest in shade.

*12 in. X10 \$18 ppd. 100 \$95
15-18 in. BB\$6.50 each, 10 \$55

—**compacta**. Very rare, very dwarf, very hardy.

*2 in. Pot2 for \$3.25, 10 \$15.00
12 in. BB (18 yrs. old)\$25.00

BUXUS Suffruticosa (Dwarf "English"). To 6 ft. Zone V. A billowy dense mass of dark green. This is the box of collectors. Small plants used for real box edging. Sun or part shade.

*2 yr. X.....25 \$6.50, 100 \$22.00
*4-6 in. X 5 ppd. \$5.00, 100 \$65.00
8-10 in. X.5 for \$9.50, 100 \$125

CAMELLIA sasanqua (Hardy Camellia). This gorgeous fall bloomer (Oct.-Nov.) is proving hardy in parts of Zone VI. Humus, fertilizer, extra watering, semi-shade. Worth trying. Dark shiny evergreen leaf.

—**Pink Snow**—Glowing new pink.
—**Cleopatra**—3 in. double rose.
—**Dawn**—Hardest. Pink-white, dbl.
—**Jean May**—Large new double pink.
—**Showy Supreme**—Semi-double white.

12 inch (potted)
any 5 for \$7.50 ppd.

CALLUNA vulgaris (Scotch Heather). 2 ft. Zone V. Likes drainage, acid, wind. Evergreen. Rosy-purple, July-August.
*2 yr. 10 \$9.50, 100 \$65.00
3 inch pot5 for \$6.75

Also any one variety below:—

—**rubra** (Red Heather)
—**alba erecta**—Tall, white
—**alba minor**—Dwarf white.
—**County Wicklow**—Double pink.
—**rosea**—Pink, delicate.
—**alporti**—Carmine.
—**multiplex**—Double pink.
—**cuprea**—purple bronze.

3 in. pot
\$1.95, 10 \$13.50, 100 \$110



Berberis Juliana



Camellia sasanqua

COTONEASTER. Sun, drain.
horizontalis (Rock Cotoneaster). 3 ft. Zone IV. Flat arching, densely twigged. Half-evergreen. Pink flowers, red berries.
*2 in. pot10 \$9.00, 100 \$80.00
4 in. pot\$2.75 each, 10 \$20.00

—**Perpusilla**, dwarf form.
*2¼ in. pot 5 ppd. \$4.95, 25 \$15.00
4 inch pot\$2.75 each, 10 \$20.00

Dammeri. (Cranberry Cot.) 1 ft. trailing. Zone V. Evergreen. White June, crimson berries Oct.
*2¼ in. pot....2 for \$3.50, 10 \$9.50

salicifolia (Willowleaf). 8 ft. Zone VI. Evergreen. Red fruit.
*2 in. pot10 \$8.50, 100 \$80.00
18 in. (pot)....\$5.00 each, 2 \$8.50

CYTISUS scoparius (Common broom). 4 to 8 ft. Zone V. Bushy, upright stems. Yellow. May-June. Drain. Sun. Perhaps the best cover for dry banks. A sight in bloom. Evergreen stems.
*12-18 in. 10 for \$2.50, 100 \$15.00
3 inch pot....\$3.00 each, 5 \$12.50
4 inch pot....\$4.00 each, 5 \$18.00

—**Andreanus**, half red, half yellow. Fine old variety.
3 inch pot\$3.50 each, 5 \$15.00
4 inch pot\$4.75 each, 5 \$20.00

—**Burkwood's**, the same but dark red flowers.
*2 inch pot..2 ppd. \$2.50, 10 \$7.50
4 inch pot\$4.75, 5 for \$20.00

—**Maria Burkwood**. Half red, half white. Interesting.
*2 inch pot..2 ppd. \$2.50, 10 \$7.50

—**praecox** (Warminister Broom). 5 ft. Zone V. Amazing shower of pale yellow in May. Outstanding.
*2 in. pot 2 ppd. \$2.50, 10 \$7.50
4 in. pot \$4.75 each, 5 \$20.00

—**Pomona**. 4 ft. Tricolor bloom, scarlet, cream and gold.
3 inch pot ..\$3.50 each, 5 \$15.00
4 inch pot\$4.75 each, 5 \$20.00

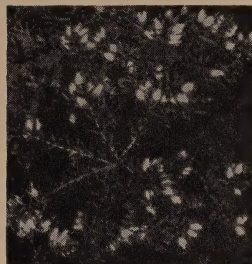
Purgans. Dense, bushy, yellow. 3 ft. Zone (V).
4 inch pot\$4.50 each, 5 \$20.00

supinus (Bigflower Bloom). 3 ft. Zone V. Showy yellow in July.
3 inch pot\$3.50 each, 5 \$15.00



Above: *Cytisus praecox* in Fall.

BROADLEAF EVERGREENS



Erica carnea

CHOICE ILEX OPACA KINDS any 12 for \$9.95

Insured postage paid, 1 year olds, in 2-inch bands. Late May or early June shipment, but order now. (4 to 10 inch size.) Normal loss only 1%. Guaranteed satisfactory arrival.

CHRISTMAS SPRAY: Female. Rapid growing with large leaves, good sized red berries on long stems.

CLARK: Small compact, upright branches. Bright red berries.

KOLES ANGELICA: Leaves similar to Arden but deeper green. Good sized berries in profusion.

MAURICE RIVER: Vigorous. Glossy green foliage. Heavy bearer.

MENANTICA: Rapid growing, numerous fruits when young. Foliage deep green with plenty of spines.

MERRY CHRISTMAS: Dependable female with good green leaves.

MERRY CHRISTMAS CONVEX: Crinkly leaves; compact plant; dark red berries. Plenty of spines.

MISS HELEN: Conical habit with large egg-shaped berries.

NEEDLEPOINT: Foliage small and attractive with very sharp spines. Excellent bearing habits.

NORFOLK: Large attractive foliage and heavy berry-bearing habits.

PARKTON: Upright. Heavy bearing, dark green foliage.

SALEM COMPACT: Slow growing narrow pyramidal form. Short, thick, leathery leaves. Excellent for restricted areas.

DAPHNE cneorum (Garland Flowers). 1 ft. Zone IV. Perhaps the finest rock-garden evergreen. Very fragrant rose flowers (large) in May and again in Sept. Needs sun. Spreads.

3-6 inch BB

\$1.95 each, 5 \$9.00

8-10 inch BB

\$4.50 each, 5 \$20.00

ILEX OPACA (American Holly). Tree to 40 feet, hardy to Zone IV. Shiny red berries, dull green leaf. Humus, slightly acid. Our native is a fine, handsome evergreen — well worth planting for its leaves and red berries. See other kinds of **ILEX** on next page.

ILEX OPACA

—Males (for pollen) (10)

—Females (for berries)

3 inch pot\$12.00

4 inch pot\$3.00 ea. 25.00

2 ft. BB.....\$7.95 ea. 70.00

SPECIAL HOLLY OFFERS

Offer A — 2 males, 4 females in 3 in. pot size (6 to 10 in.) \$7.50 ppd.

Offer B—1 male, 2 females in 4 in. pot size (12 to 18 in.) \$9.50 ppd.

—**Old Heavyberry.** Big rich green leaf, very showy berries. Perhaps the best female. Zone IV.

*3 inch pot\$3.00, 5 \$12.00

—**Delia Bradley.** Zone V. One of dozens new named kinds, fruits young and steadily. Good leaves. Outstanding.

*3 in.

pot \$2.25, 10 \$15.00, 100 \$135

2 ft. BB\$9.50 each, 5 \$45.00

ERICA carnea (Spring Heath). 1 ft. Zone V. A show of rose in the snow, lasts to May. Acid, sandy, humus. A soft mass of tiny leaves.

*1 year X...5 for \$4.50, 100 \$60.00

4 in. pot\$4.00 each, 5 \$18.00

—**Springwood** (White Heath).

4 in. pot\$4.00 each, 5 \$18.00

—**King George.** Form with bright red flowers.

*2 year X5 \$4.50, 25 \$16.50

4 in. pot\$4.00 each, 5 \$18.00

Darleyensis (Hybrid Heath). Taller than carnea, but like it. Purple flowers Feb.-Apr.

*1 year X....5 for \$4.50, 100 \$60.00

4 in. pot\$4.00 each, 5 \$18.00

EUONYMUS vegetus. Large leaves, vigorous bush. A few climbing leaders. Orange fruit. Zone V.

3 year (bushy).....\$2.95, 10 \$20.00

Patens. 8 ft. shrub. Zone VI. Practically evergreen. Easily grown.

*2½ in. pot 10 \$7.50, 100 \$45.00

12-15 inch BB.....\$2.75, 10 \$25.00

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h blooms like summer.

, flower deep e defoliation. site coppery fragrant.

ge, semi-dou-

rigorous, free. ge two-toned leath.

set and rose alth.

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shy clumps double pink. g, soft lumimmer. Large. onfading yel-

azing red all



each—8 kinds
6.75 postpaid



HOLLY LEAVES

1. Crenata Convexa
2. Cornuta
3. Cilio-spinosa
4. Cr. rotundifolia
5. Glabra
6. Pedunculosa
7. Pernyi Veitch

ILEX - the hollies

Aquifolium (English Holly). 40 ft. Zone VI. Shiny, toothed leaves. Very large bright red berries.

—Male (for pollination)

—Female (for berries)

*3 inch pot....\$2.50 each, 10 \$20.00

—Bisex—a useful freak. Berries on one plant, both male and female flowers.

*3 in. pot....\$3.00 each, 5 \$12.50

—Van Tol. A fine female form. shinier, more toothed leaf. More vigorous than pernyi. Zone VI.

4 in. pot (18")\$3.95, 10 \$30

Aquipern, hybrid with aquifolia, shinier, more toothed leaf. More vigorous than pernyi. Zone VI.

—Brilliant. Heavy fruiting.

*3 in. pot. \$2.75, 10 \$18, 100 \$125

Crenata (Japanese Holly). Zone VI. 18 ft. Evergreen leaf and thickest shape. Tolerant.

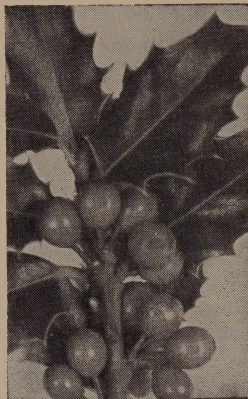
*6-10 inch X 10 \$9.00, 100 \$55.00
1½ ft. BB\$6.50 each, 10 \$55.00

—convexa (dwarf Japan Holly). Shiny gray-green leaves. Not over 4 feet height. Zone V.

*6-8 inch X 10 \$9.00, 100 \$60.00
*12-15 inch X 2 \$3.00, 10 \$12.50
12-15 in. BB \$5.50 each, 10 \$45.00

—rotundifolia. Larger leaf, more vigorous, upright growth. This makes a fine hedge quickly.

*6-8 in. X....10 \$7.50, 100 \$50.00
12-18 in. BB \$5.75 each, 5 \$18.00



Ilex Aquifolium

Cornuta Burfordi. 6 ft. Zone VI. Few sharp spines. Good leaf. Red berries.

*3 inch pot

....\$6.50, 100 \$95.00
15-18 in. BB

\$6.50 each, 10 \$58.00

Pernyi. 10 ft. compact shrub. Zone VI. Small leaves, red berries.

3 inch pot

....\$2.50 each, 5 \$7.50

—Veitch, larger leaf. Fine bush.

3 inch pot

....\$2.50 each, 5 \$7.50

ILEX Pedunculosa. 25 ft. Zone V. Large untoothed leaves, red berries. Unusual. A really fine new hardy evergreen tree.

—Female (bearing form)

*3 in.

pot\$2.50, 10 \$20, 100 \$150

—Male (for pollen)

*3 inch pot.....\$2.75, 5 \$12.00

KALMIA latifolia (Mtn. Laurel) Zone III. 8 ft. Pink in June. Finest Northern broadleaf.

*3 inch pots6 ppd. for \$9.50
12-15 in. BB\$12.50, 25 \$55
Also Collected plants page 47.

LAUROCERASUS schipkaensis (Hardy English Laurel). 6 ft. Zone V. A gorgeous evergreen shrub, with dark green leaves. White flower spikes in May. Very easily grown. Very fast growing.
*3 inch pot....10 \$12.50, 100 \$90.00
12 in. (pot) \$3.00 each, 10 \$20.00
12-15 in. BB \$5.50 each, 10 \$35.00

—Zabeliana. Similar, but narrower leaves. Zone V.

*3 in. pots....10 \$12.50, 100 \$90.00
12-18 in. BB \$5.50 each, 10 \$45.00

LEUCOTHOE catesbaei. 5 ft. Zone V. Handsome white. May.
*2¼ in. pot10 \$8.50, 100 \$55.00
4 in. pot\$2.50, 10 \$20.00
12 in. BB....5 for \$12.50, 25 \$55.00
Also Collected plants page 47.

—Rainbow variegated leaves.

*3 in. pot\$3.90, 10 \$30.00

Axillaris. Similar, more vigorous.
*2¼ in. pot....2 ppd. \$2.75, 10 \$12

	Hardy	Wide	High	Length
III	20	40		
IV	30	80		
IV	13	35		
IV	15	25		
V	13	20		
IV	13	20		
IV	15	20		
V	12	30		
IV	15	25		
V	8	20		
V	15	25		
V	20	40		
IV	40	100		
V	12	25		
V	10	20		
V	12	25		
V	10	20		
V	8	8		
IV	15	20		
IV	12	30		
V	20	40		
IV	30	70		
IV	30	60		
II	15	40		
V	10	20		
V	15	20		
III	40	80		

Cornus florida f

MAHONIA Aquifolium (Oregon Holly-grape). 5 ft. Zone V. Yellow. May; purplish "grape," Aug. Dry, part shade.

*4 inch pot\$2.95, 10 \$17.50
12-15 in.2 \$5.50, 10 \$25

Beali (Leatherleaf Mahonia). 12 ft. Zone V. Large, divided leaf. Tropical look. Yellow fragrant blooms, April.

*2½ inch pot \$5.00, 100 \$50
12 to 15 in.

BB\$6.00 each, 10 \$45.00

Lomariaefolia (Chinese Holly-grape). 10 ft. Zone VI. A neater Beali.

5 in. pot\$6.00 each, 10 \$50.00

OSMANTHUS aquifolium (Holly-leaved Myrtle). Zone VI. 6 ft. Evergreen shrub. Tolerant, useful foliage plant.

*2 in. pots....10 \$6.00, 100 \$45.00

*3 inch pot2 \$2.95, 10 \$12.00

—**aquifolium rotundifolium**. New, compact, dwarf form.

*2½ in. pot 2 for \$3.50, 10 \$15.00

PACHISTIMA canbyi. Evergreen clump, 9 inch. Zone V. Wonderful rock plant. Moist.

*2½ in. pots 10 \$7.50, 100 \$55.00

3 in. pots \$2.00, 10 \$15, 100 \$125

PIERIS floribunda (Mountain Fetterbush). 3 ft. Zone IV. Evergreen, mound. Upright clusters white in May. Acid, humus, half shade.

*2½ in. pots....10 for \$10.00 ppd.

12-15 in. BB \$7.50 each, 5 \$30.00

PYRACANTHA — Firethorns

lalandi. Evergreen shrub to 15 ft. Zone V. A fuzz of white in May, then orange-red berries. Drain, lime.

*3 in. pot.....10 \$15.00, 100 \$95.00

4 in. pot.....\$3.00 each, 10 \$20.00

—**Lowboy**. Smaller in all parts. To 8 feet.

*2½ in. pot12 for \$9.75 ppd.

18 in. (pot)\$3.00 each, 10 \$20.00

watereri. New Zone V. Compact. Finest Firethorn. Hardy, evergreen. Red berry. The firethorn of the future. Grand. Photo at right.

*4 in. pot\$4.25, 2 for \$7.00

PIERIS Japonica (Japonica Andromeda). 6 ft. Zone V. Evergreen, upright shrub, with drooping wax-like bells. May. New growth is rosy-wine.

*2½ in. pot.....5 \$5.50, 100 \$65.00

*10-12 in. X.....5 \$5.00, 25 \$20.00

12-15 in. BB \$4.50 each, 10 \$30.00

RHODODENDRONS (See next page)

SARCOCOCCA hookeriana humilis. Spreading evergreen shrublet in shade. 2 ft. Zone V. Fine ground cover.

*3 in. pot....5 for \$6.50, 50 \$50.00

5 inch pot....\$3.00, 10 for \$20.00

SKIMMIA japonica 4 ft. Zone VI. White in April, neat dwarf, red winter fruit. Shade.

4 in. pot....2 ppd. \$5.95, 10 \$20.00

STRANSVAESIA davidiana. Shrub to 20 feet. Zone VI. Large shiny green leaves. Scarlet fruit. 12 to 18 in. X 2 for \$3.50, 10 \$15.00

—**undulata**. Dwarf form, low growing. Spreading.

*2½ in. pot 2 for \$2.95, 10 \$10

*3 inch pot\$3.00, 10 \$20.00

VIBURNUM Rhytidophyllum (Leatherleaf). 9 ft. Zone V. Wrinkled evergreen leaves, bright green, shiny. Bold. Red and black berries. Drain, shelter. Unique leaves.

*3 in. pot6 for \$9.00 postpaid

18 in. BB\$5.50 each

BROADLEAF EVERGREENS



Photo: Viburnum Rhytidophyllum



Above: Laurocerasus

Below: Pieris floribunda



Pyracantha Watereri

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azing red all



each—8 kinds 6.75 postpaid

Named Young Own-root Hybrid Rhododendrons

Here is an opportunity for those with large areas to plant to get 13 kinds for much less than any usual cost. 4-inch band plants, mostly 8 to 12 inch, labelled. These need to be bedded a year (see page 12) and "pinch" the center leafbud away in June.

Special Offer Postpaid

{ Any 4 below\$11.75
{ 4 any one kind..... 10.50 }

America—(described right)

Catawbiense album—

Catawbiense Boursault—

English Roseum—

Roseum elegans—

Roseum Superbum—

Boule de Nieve—dwarf white. Most outstanding.

E. S. Rand—bushy crimson.

May Day—Scarlet. Zone V.

Mrs. C. S. Sargent—Bright pink. Zone V.

Cunningham White—Compact growth. Good white.

Chas. Beaufort—Fragrant white. Zone V.

Nova Zembla—Vigorous red. Fine. Zone V.

Fortunei. 12 ft. Zone VI. Large blush pink, fragrant, May. 12-15 in. X2 for \$6.00, 5 \$13.50

Racemosum. 4 ft. Zone V. Pink in April. 2-4 in. X 5 \$3.50, 100 \$50. 4 in. pot\$3.90, 10 \$30.



Hybrid Rhododendrons

Own-root plants grow shapelier than grafts, and are longer lived, with less care and pruning. All hardy Zone VI, same as noted in V. Both grades below have had their first pinching, starting life shapely and healthy. Old enough to be planted right out in field. Much bushier and more compact than ordinary. All twelve kinds below:

(Not Sold Singly) (\$7.50 each)
{ 6 of any kind, 1 year field } { 5 of any kind, 2 year field }
{ 8 to 10 inch B&B packed } { 12-15 in. BB packed }
for shipment. **\$25.00** for **\$30.00**

(Either offer, express on arrival about \$4.00)

WHITES *Luciferum.* A fine white, good grower.
Catawbiense album. The best white. Zone V.
Candidissimum

PURPLE *Purpureum Elegans.* Late, showy. Zone V.
Old Port.

ROSE *Catawbiense Boursault.* Shapely lavender.
Roseum Elegans. Very shapely bush. Zone V.

PINKS *Roseum Superbum.* Good pink, good bush.
English Roseum.

REDS *America.* Neat growth. Fine red.
Charles Bagley. Cherry red. Showy.
Dresselhuys. Big, tall, red.

DWARF HYBRIDS

August } Named
Blue Diamond } dwarfs,
Blue Tit } blue.
4 inch pots ea. \$3.75, 10 \$30.00

DEXTER HYBRIDS

This new strain, based on *R. fortunei* is hardy in Zone V and shapely, colorful. Mixed colors.
8-12 in. X....2 for \$6.00, 5 \$13.50



Easy to Plant and Care for

Native ARISTOCRATS

Plant late April to mid-June safely. Soak heavily after planting. Mulch heavily with old leaves.

Rhododendrons low as 49½¢ in few years, with little care, will be bushy \$10 specimens.

AS SMALL AS SAFE TO SHIP
8-12 inch seedlings with ball

This special "Young Aristocrat" grade measures about 12 inches dug with a little earth left on roots, but not burlapped. Plants weigh about one pound only. This stock is not to be compared for a minute with ordinary collected plants. It is, on the contrary, all carefully dug, the greatest pains being taken to preserve the roots. Carefully packed, it is easily planted and makes a quick start. Shipped from North Carolina, express runs only 8¢ each (in 100 lots).

Rhododendron	(25)	(100)
maximum	\$14.00	\$49.50
catawbiense	18.00	65.00

Leucothoe		
catesbaei	15.00	55.00

Kalmia (Mountain Laurel)		
latifolia	15.00	55.00

OFFER A: 2 each above, 8 plants for \$8.50 postpaid.

OFFER B: 5 each above, 20 plants \$16.00 (express about \$2.50 on arrival).

PHOTO: A box of 18 in. BB Rhododendrons arrives



Rhododendron catawbiense
Purple, June, ZONE IV, 10 ft.



Rhododendron maximum
White, July, ZONE III, 15 ft.



Leucothoe catesbaei
White, May, ZONE V, spreads.



Kalmia latifolia. (Mt. Laurel)
Pink-white, June, ZONE III, 8 ft.

As LARGE AS SAFE TO SHIP
1½-2 foot clumps B and B.

Most are budded for at least some immediate bloom. Large enough to use at once for foundations, shrub borders. Allow about 3 ft. space, which they will fill within next few years. \$6.00 each, singly. Any five of the 4 kinds pictured here for \$20.00. (Express costs about \$5.00)

NURSERY GROWN Bushy and shapely. Balled and Burlapped.

The four native evergreens described and pictured on the next column also available in fine young plants grown 2 years in the nursery. Dug with a small ball; pruned and shaped. Take easily to garden planting.

These are fine, healthy, a really special offer for those who want quick and sure landscape results without great expense. Too heavy for parcel post, must go express from N. J. Four kinds:

Any one kind:	(5 for)	(25 for)
9 to 12 inch	\$10.00	\$45.00
12 to 15 inch	\$12.50	\$55.00

OFFER C: 5 above assorted as you wish, 1 each of the four and one extra.

9 to 12 inch	5 for \$11.00
12 to 15 inch	5 for \$13.50

OFFER D: 20 bushy nursery-grown plants, 5 each of all 4 kinds, all 12 to 15 inch. Fine start for woodland plantings: All 20 for\$48.00



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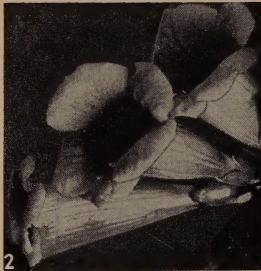
lazing red all



each—8 kinds 6.75 postpaid



1. Clematis Jackmani



2. Campsis radicans

VINES

These plants are really shrubs that climb; plant just like shrubs (see Page 24.) Ground Covers are on pages 4, 5.

AKEBIA Quinata (five-leaf Akebia). Zone V vine. Handsome purple bloom in May. Sun. Drain. Free of disease. Fast growing.

3-yr. \$3.25 ppd., 5 for \$12

CELASTRUS scandens (American Bittersweet). 20 ft. Zone IV. *12 in. S. 10 for \$2.75, 100 \$12.50 2 year\$1.75 each, 10 for \$12.00

CLEMATIS Hybrids. 8 ft. Zone V. Bloom July and August. Light loam, manure, drain. Sun.

—Crimson Star. Clear red.

—Mrs. Cholmondeley — Large, delicate wisteria—blue.

—jackmani. Rich purple.

2 year\$2.50 each

EUONYMUS fortunei radicans (Winter-creeper). 20 ft. Vine, self-climbing. Zone V. Ever green. Dainty leaves.

2 year\$2.00 each, 10 \$15.00

—coloratus. Rosy-purple leaf.

*2¼ in. pot 10 \$8.00, 100 \$50.00 2 year\$2.00 each, 10 \$15.00

—kewensis. Tiny dwarf.

3 yr. pot \$3.50 each, 5 for \$15.00

HEDERA helix (English Ivy). 60 ft. Vine. Zone V. Evergreen. Self-clinging. Any soil.

*2¼ in. pots 10 for \$5.50, 100 \$35 3 inch pots 5 \$5.00, 100 \$90.00

—h. baltica (Baltic). Smaller leaf. Zone V.

*2 inch pot.....\$7.50, 100 \$26.00 3 inch pot \$1.25, 10 \$9.00, 100 \$72

THORNDAL HARDY IVY. New form of Hedera helix hardy in Zone IV. Useful.

*2 in. pot 10 for \$6.50, 100 \$50 4 in. pot \$2.50 each, 10 \$19

HYDRANGEA petiolaris (Climbing Hydrangea). 35 ft. Vine. Zone III. Self-climbing. Handsome white in June.

2 year\$3.25 each, 5 for \$15.00

CELASTRUS Loesneri. 20 ft. Zone V. Red and yellow. Most fruitful and showy of all bittersweets.

2 yr. \$2.50 each, 6 \$12.00

AMPELOPSIS brevipedunculata (heterophylla). Vigorous vine. Zone IV. Showy bright blue berries, Sept.-Oct. Called "Porcelain Ampelopsis." An excellent vine. Tolerant.

4-year\$3.75 ppd., 10 for \$25.00

ARISTOLOCHIA durior (Sipho) (Dutchman's Pipe). Vine to 30 ft. Odd, large yellow and brown flowers in May. Large leaves. Vigorous. Tolerant. Zone IV.

2-yr. graft\$3.25 ppd. 5 for \$12.00

CAMPSIS radicans (Big-sonia). (Trumpet Vine). 60 ft. Vine. Zone V. Scarlet flowers, July to Sept. Prefers humus. Trained on a post, covers it quickly, and seems a small tree.

*12 in. S100 \$9.50 2 year..\$1.50 each, 5 \$5.00

—Yellow Trumpet. Beautiful color, hardy, outstanding, rare.

2 yr. \$3.75 ppd., 5 \$15.00

Climbing	Twining	Need Tying	o---fruit	x---flower	Early	Summer	Autumn
..	x	..	Akebia	x	..	..	..
x	..	..	Ampelopsis	..	..	0	..
..	..	x	Aristolochia	..	..	..	..
x	..	..	Bignonia	..	x	..	..
..	x	..	Celastrus	..	0	..	..
..	..	x	Clematis	..	x	..	..
x	..	..	Euonymus	..	0	..	..
x	..	..	Hedera	..	..	..	..
x	..	..	Hydrangea	..	x	..	..
..	..	x	Jasminum	x	..	..	..
..	x	..	Lonicera	..	..	..	..
x	..	..	Parthenocissus	..	..	..	..
..	x	..	Polygonum	..	..	x	..
..	x	..	Wisteria	x	x	..	..

JASMINUM nudiflorum (Winter Jasmine). 15 ft. Zone V. Bright yellow, Feb. to April. Tolerant.

*6-12 in. X 5 for \$3.50, 100 \$35.00 18 in. X \$2.50 each, 5 for \$9.50

LONICERA heckrotti "Gold-flame" (Everblooming Honeysuckle). Dwarf vine. Zone V. Yellow and red to Sept. (Can be pruned as a shrub.)

2 year\$1.75 each, 5 for \$7.50

PARTHENOCISSUS quinque-folia (Virginia Creeper). Vine. 30 ft. Zone V. Vigorous. Fall color.

*12 inch S 10 for \$3.90, 100 \$25 2 year \$1.75, 10 \$9.50, 100 \$75.00

TRICUSPIDATA (Boston Ivy). Vine 40 ft. Zone V. The most popular. Self-clinging. Dense. Fall color.

2 year X \$1.75, 10 \$10.00, 100 \$85

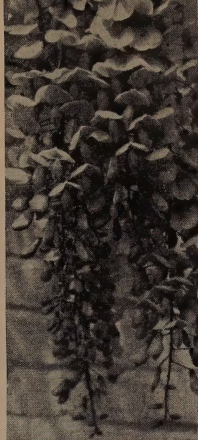
POLYGONUM auberti (Silver Lace Vine). 25 ft. Zone V. Amazingly fast grower. Covered with white bloom September and October. Tolerant. Prune back to live wood each spring.

2 year\$1.75 each, 5 for \$6.00

Hardy	Wide	High	Trunk
III	20	40	..
IV	30	80	..
IV	12	35	..
IV	15	25	..
V	12	20	..
IV	15	20	..
IV	13	20	..
IV	15	20	..
V	12	30	..
IV	15	25	..
V	8	25	..
V	15	25	..
V	20	40	..
V	12	25	..
V	10	20	..
V	8	8	..
IV	15	20	..
IV	12	30	..
V	20	40	..
IV	30	70	..
IV	30	60	..
II	15	40	..
V	10	20	..
V	15	20	..
III	40	80	..

Cornus florida f





WISTERIA

floribunda (multi-juga); (Longcluster Wisteria). 25 ft. Zone V. Fragrant. May-June. Humus, drain, sun.

* 1 yr. S 10 \$4., 100 \$25
2 year \$1.95, 5 \$7.50
—rosea. Pink form.

2 yr. \$3.75, 10 \$30.00
sinensis (Chinese Wisteria). 30 ft. Zone V. Short, compact, violet in May. Fragrant. Sun, drain.

*18 in. S...10 for \$6.00
2 year \$1.75, 10 \$15.00

ROSES

EACH: \$2.45
3 FOR \$6.50
DOZEN: \$22.50

Postpaid

Brownell roses add to unusual hardiness a character of improving with age, rather than slowly deteriorating as most hybrid roses do. Easy to grow and bring into bloom. Disease-resistant, unusually hardy, Zone IV. Guaranteed to bloom.

BROWNELL HYBRID TEAS

Shades of Autumn. Red and yellow.

Tip Toes. Spicy fragrance. Orange, pink.

V for Victory. Large, double, yellow, fragrant, profuse.

Country Doctor. Large, recurved silvery pink satin.

Handsom Red. Brilliant red, double.

★ **Helen Hayes.** Fragrant. Open yellow to orange, then mature warm pink.

★ **Red Duchess.** Robust large red. Outstanding fragrance. Brilliant, free to flower.

Queen o' the Lakes. Sensational large crimson.

2 Brownell Creepers (June)

For ground cover on walls, on fences.

Yellow Creeping Everbloom. Grand, vigorous ground cover.

Apricot Glow. Coppery pink, brilliant. Double flowers.



V for Victory

Grandiflora Roses

Like Floribundas, but with blooms like Hybrid Teas. Bloom all summer.

★ **Pink Princess.** Bud red, flower deep pink. Free from premature defoliation.

Anne Vanderbilt. Exquisite coppery orange, red, semi-double, fragrant.

★ **Laffer.** Sparkling orange, semi-double.

Lily Pons. Cream, large. Vigorous, free.

Curly Pink. Clusters of large two-toned pink all summer. Vigor, health.

★ **Dolly Darling.** Pink, sunset and rose blend. Extra vigor and health.

4 Brownell Floribundas

Everblooming, hardy, bushy clumps

★ **Pink Bouquet.** Vigorous double pink.

★ **Orange Ruffels.** Glowing, soft luminous. Steady bloomer all summer. Large.

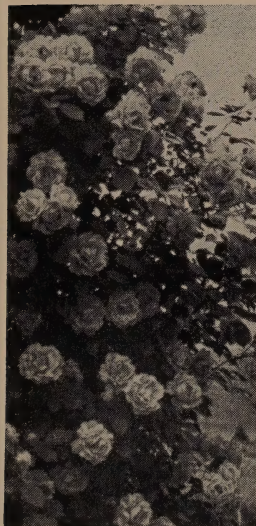
★ **Yellow Ruffels.** Good nonfading yellow.

★ **Flameburst.** Mass of blazing red all summer. Sensational.

EVERBLOOMING PILLAR ROSES

Revolutionary combination of HT's and ordinary climbers never before obtained. Beautiful large HT blooms all summer. Sub-zero hardiness. Red, pink, apricot, yellow, white in various shades. Not yet named, sold only to selection of colors 3 for \$10, 6 for \$20. If only one desired, price is \$4 each.

They grow sturdy like climbers, but not so high. May be kept cut back as bush form, or as specimen self-supported bushes 5 to 8 feet tall.



★ No More Black Spot!

Absolute resistance to this dread disease has been bred into eight of these roses:

Pink Bouquet

Yellow Ruffels

Dolly Darling

Helen Hayes

Red Duchess

Pink Princess

Orange Ruffels

Laffer



One each—8 kinds
\$16.75 postpaid

Huge Hybrid Blueberries

Really beautiful as specimens or in hedges. Suited for use in small quantities in the small garden. A 100-foot hedge will pay about \$25 worth of berries a year! (Spaced 18 ins.)

Why Wait? Plant Some NOW

And enjoy the berries sooner. Not only will add to your garden but pay back cost many times over! Hardy throughout U.S.A.

Set the plants in beds 4 feet apart. Several varieties should be included in planting, as an exchange of pollen is necessary to produce good crops of berries. (Or order "mixed"). Blueberries require an acid soil containing peat or other rotted vegetable matter. They need a moderate supply of soil-moisture.

8 NAMED KINDS (right)	(Each)	(10)	(50)
3 yr., 12 to 18 inch.....	\$2.25	\$18.00	\$65.00
3 yr., 18 to 24 inch.....	3.00	20.00	85.00
4 yr., 2 to 3 ft. (bearing)....	4.00	30.00	140.00

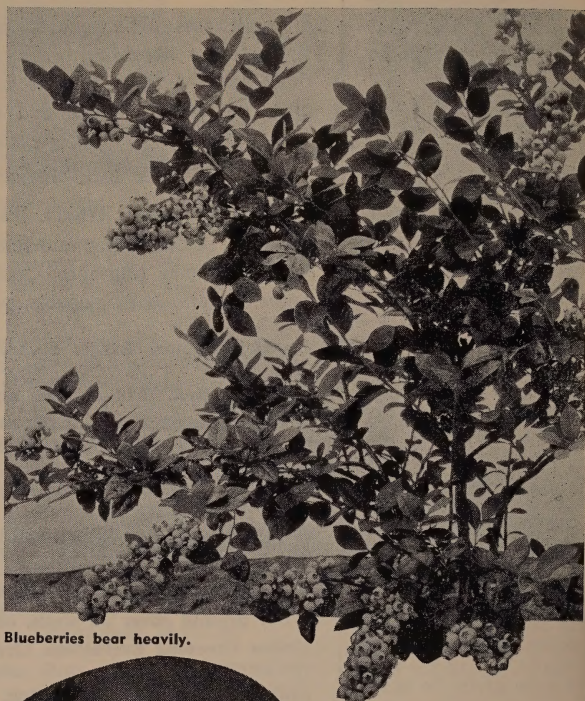
MIXED: (All varieties are splendid eating)

12 to 18 inch (3 year).....	15.00	60.00
18 to 24 inch (3 year).....	19.00	70.00

- Jersey.** Large, vigorous. Hardest. Early July.
Rancocoas. Early, good quality.
Pemberton. Large, mild and bland.
Burlington. Large, latest of all.
Rubel. Tall grower, erect. Late.
Dixie. Huge, high flavor.
Weymouth. Earliest of all. Best for cooking.
Concord. Midseason. Upright. Fine quality.
Stanley. Early July. Tall. Large berries.

New Varieties of Blueberries

- Berkeley**—Finest home berry. Vigorous.
Earliblue—Very hardy. Early. Grand.
Herbert—Extra hardy. Late. Huge.
 12-18 inch.....\$3.00 each, 10 \$25.00
 (1 each, all three for \$8.75 ppd.)



Blueberries bear heavily.

Startling NEW EVER-BEARING Fruits

These two novelties are a must for all amateur orchards.

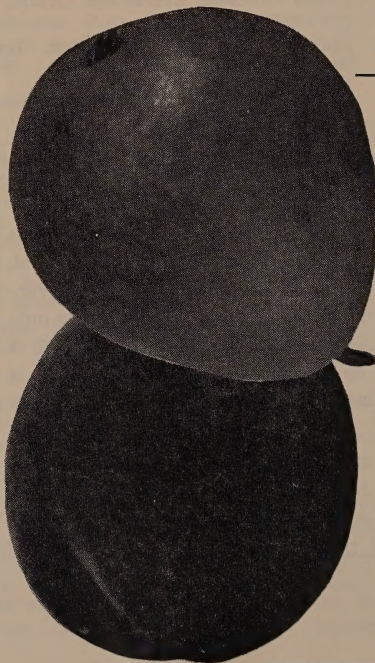
Postpaid Prices
 \$3.45 each, 2 for \$6.25
 4 to 5 foot plants.

Collette Pear—

Firm, sweet, juicy. Keeps blooming and bearing almost all summer. (Plant Patent 1401.)

Everbearing Peach

Medium - size fruit; sweet, tasty, freestone. Bears from late July to late September. Sensational for home-orchard. (Plant Patent No. 1503.)



SPACING FRUIT

Apple, Standard	30 by 30 ft.
Apple, Dwarf	..10 by 10 ft.
Cherry, Standard	25 by 25 ft.
Cherry, dwarf	..12 by 12 ft.
Peach or Plum	..20 by 20 ft.
Same, dwarf	.. 12 by 12 ft.
Pear, Standard	25 by 25 ft.
Pear, dwarf	..10 by 10 ft.
Apricot	12 by 12 ft.
Raspberry	 2 by 4 ft.
Grape	 8 by 10 ft.
Blueberry	 4 by 6 ft.
Chestnut	30 by 30 ft.
Walnut	40 by 40 ft.

Fruit trees are planted like any other deciduous tree. (p. 17.) Most need some care, but those most labor-saving include: Crabapples, Bush-cherry, Blueberry, Blackberry, nut trees and (in regular fruit) the dwarfed forms rather than the standard trees. An orchard so planted can be less than half as much work.



SELF-STERILE FRUITS

Many fruits do not bear good crops if planted separately. Pollen from nearby trees of different variety is often needed. Noted on these pages by:

{ —Self-unfruitful. Do not plant by itself, but always with another variety of the same fruit.
(P)—good pollinizer.

BERRIES

Berries come on old wood only, so prune right after picking.



Blackberries (10) (100)
Zone III
Midnite. Large berry. New. Vigorous \$4.00 \$29.00

Black Raspberry (10) (100)
Bristol. Standard, good early. \$2.50 \$15.00

Purple Raspberry
Sodus. Heaviest bearer of all raspberries \$2.75 \$17.50

Red Raspberries
(*Rubus Strigosus*) Zone I
Latham. Old variety, very dependable \$2.75 \$18.00
September. Crops spring and autumn. The best "Everbearing" \$3.50 \$20.00

Dewberry
Lucretia is hardy in Zone VI. Like a blackberry, but better. Trailing \$2.50 \$15.00

Yellow Raspberry
Amber. Large fruits, high quality. Zone IV \$3.50 \$17.50

Thornless Boysenberry (10) (100)
Huge, 2 in. berry, highest quality of all brambles. Prolific. No better berry known. Zone VI.
1 year \$2.75 \$15.00



Highbush Cranberries

Large fruited, heavy-yielding type of *Viburnum trilobum*—high in pectin. Zone I. Make sauce or jelly same as with cranberries, but strain to keep out pits. 2 foot plants:
\$1.75 each, 10 \$13.50.

Unusual Berries

Dwarf Juneberry

Amelanchier berries also known as "Serviceberries." Dark red fruit in July. This form grows 12 ft. Zone II.
1½-2 ft. plants:
\$2.25 each, 10 for \$15.00

Adams Elderberry

The large berries and extra fruit clusters are a decided improvement for pies, jam and wine. Zone IV.
1½ foot plants:
\$1.85 each, 10 for \$15.00

Buffalo Berry (*Shepherdia argentea*)

Zone I. Fruit scarlet red, slightly acid, and agreeable flavor, makes an excellent sauce or jelly served with meats. Showy through autumn. Bushy 2 foot plants, 2 for \$2.90, 10 for \$12.00.

"New American" Mulberry

Ever-bearing, from June until September. Large, refreshing berries without the mawkish sweetness. Zone IV. Mulberry also attracts birds — usually the smaller kinds. 3 foot plants.
\$4.20 each, 10 \$35.00.



Photo: Dwarf Apples bear heavily.

Below: Espaliered Apple (4-Arm)

Ten to twelve feet is the maximum height to which true dwarf Espaliers will grow. Little pruning is needed—beyond keeping the small new spurs from reaching more than six inches outside of the main stems. When a spur has borne it will continue to bear. Pick the stem with the fruit.



Dwarfed Fruits

Available in All Varieties Listed

A tree whose fruit is as large or larger than ordinary but which never grows very tall—perhaps ultimately 12 to 15 feet. Space 12 ft. apart.

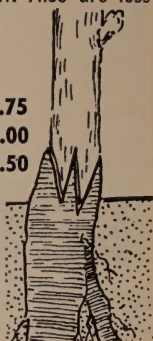
They can be sprayed, pruned and picked by hand without ladders or equipment, bear much earlier, (third or fourth year)—and carry amazing loads of fruit. Also are less liable to borers and other pests.

PRICES: All kinds listed here:—
(50c packing on orders under \$10.00)

1 year—Not branched	\$2.75
2 year—Branched	4.00
3 year—Heavier	5.50

If extra dwarf apples wanted specify Malling 9.

Planting Depth should be so that the graft is just above the ground or an inch above. If too deep the scion develops its own roots and the tree is no longer dwarf. If too high, root-stock suckers.



Standard Fruits

Available in All Varieties.

APPLES—2-year, 5-6 ft. 11/16 in.	\$2.25
CHERRIES—2-yr., 4-5 ft. 11/16 in.	2.75
PEACHES—1-yr., 4-5 ft. 9/16 in.	2.00
PEARS—2-yr., 4-5 ft.	2.50
PLUMS—2-yr., 4-5 ft.	2.50
APRICOT—2-yr., 4-5 ft.	2.25
NECTARINE—1-yr., 3-4 ft.	2.40
QUINCE—2-yr., 4-5 ft.	2.50

Espaliered Fruit

Apples and Pears only



U-Form
4 to 6 feet
(2 feet wide)
\$13.50 each



Four-Arm
5-6 ft. (hvy.)
(4 feet wide)
\$25.00 each



Fan-Shaped
6 to 8 feet
(8 feet wide)
\$22.50 each

Apples (Zone 2)

Standard: Space 30 ft., bear 7th year. Dwarf: Space 12 ft., bear 3rd year.

SUMMER APPLES

Red Astrachan. (P) Large striped red. Young biennial bearer. Eating, cooking.

Early McIntosh. (P—best for Northern Spy.) Like McIntosh. Biennial bearer. Eating, cooking, baking.

Yellow Transparent. Golden, juicy. Young biennial bearer.

Duchess Oldenberg. (P) Extra hardy, large striped. Biennial. Eating, baking.

AUTUMN APPLES

Gravenstein. Large striped red. Good quality. Eating, cooking.

• **McIntosh.** (P) Striped, aromatic flesh. Young annual bearer. Eating, cooking, baking.

• **Red McIntosh.** (P) Solid red. **Wealthy.** (P) Striped young annual bearer. Eating, cooking.

WINTER APPLES

• **Cortland.** Annual bearer. Eating, cooking.

• **Delicious.** (P) Crimson. Crisp tender, juicy. Annual bearer.

• **Golden Delicious.** Large, yellow. Marvelous flavor. Young annual bearer. Eating, cooking.

• **Northern Spy.** (P) Large red, striped, high flavor. Annual bearer. Eating, cooking.

Jonathan. (P) Small, but crisp, juicy. Biennial. Eating.

Rome Beauty. (P) Annual bearer. Striped, large. Eating.

• **Stayman Winesap.** Young annual bearer. Zone V or South. Crisp, juicy. Baking, eating.

Cherries

Need heavy pruning on planting. Standards: Space 25 ft., bear 5th year. Dwarfs: Space 12 ft., bear 3rd year.

SOUR (P. Avium) (Zone 4)

Early Richmond. Clear red, medium sized, June.

Montmorency. Largest, firm flesh. Disease resistant. Finest quality. June.

English Morello. Best late variety. Mid-July. Tart, large, red.

SWEET (P. Cerasus) (Zone 5)

• **Black Tartarian.** (P—Best.) Purplish black, juicy, rich flavor. June.

• **Windsor** ("Black Oxheart"). Large, dark, juicy, firm. July.

• **Napoleon** ("White Oxheart"). Rich, sweet yellow. Late June.

• **Schmidt Bigereau.** Huge black. Delicious. Early June.

Pears (Zone 4)

Dwarf: Space 14 ft., bear 3rd year. Standard: Space 25 ft., bear 6th year.

• **Bartlett.** Large, rich juicy, golden. Canning, eating. Sept.

• **Beurre Bosc.** Very large, rich, juicy. Late Sept.-Nov. Eating.

Duchess d'Angouleme. Extra large, greenish yellow, spotted. Excellent. Young bearer.

• **Clapp Favorite.** (P) Fruit large, pale, fine-grained, juicy. August.

• **Seckel.** Small, attractive. Blight-resistant. Sept.-Oct. Eating, pickles.

• **Gorham.** A bartlett, 3 weeks later.

Peach (Zone 5)

Prune annually. Standard: Space 20 ft., bear 3rd year. Dwarf: Space 10 ft., bear 2nd year.

Belle of Georgia. White, rich flavor. Vigorous, productive. Sept. Extra hardy.

Elberta. Yellow. Fruit large firm. Good canning. Sept. 15.

Early Elberta. Similar, Sept. 5. **Golden Jubilee.** Yellow. Aug. Extra hardy. Juicy, sweet.

• **Hale Haven.** A marvelous large yellow peach. Hardy. Delicious flavor. Early Sept.

Plums (Zone 3)

Dwarf: Space 10 ft., bear 3rd year. Standards: Space 20 ft., bear 5th year. Trifloras and Europeans do not cross-pollinate.

TRIFLORAS (P. Salicina)

• **Abundance.** Red, medium sized. Flesh yellow, juicy. Vigorous, productive. Aug.

• **Burbank.** Red, medium sized. Flesh yellow, very juicy. Aug.

Santa Rosa. Large juicy red. August.

• **Formosa.** Large yellow. Sept.

EUROPEAN (P. domestica)

German Prune. Large, dark blue. August.

• **Lombard.** Medium-size, juicy, dark red. Hardy, prolific.

• **Reine Claude** (Bavay's Green Gage). Large yellow. Late Sept.

Stanley. Large dark blue prune. Annual bearer. Late Sept.

Damson. Small, purple. Cooking. Sept.

• **Shiro.** Gold, juicy, August.

• **Bradshaw.** Large dark violet. Annual bearer. Delicious. Sept.



HARDY NUT TREES

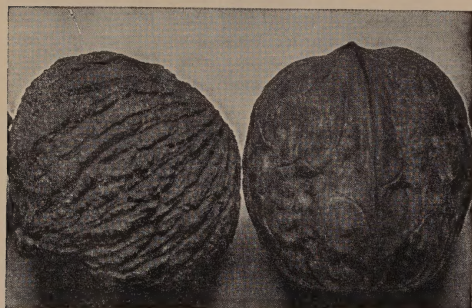
There are good nuts to be grown in the north. Chestnuts from seed are young, heavy bearers. The Walnuts are hardy and also bear heavily and young. The first two years mulch well with hay and straw. Water if drought comes. Do not plant deeper than they were in nursery.

BLACK WALNUTS—Zone IV

One of our most beautiful native trees, growing well in any fertile well drained soil. The grafted sorts bear their first nuts commonly in the third to fifth year. **Thomas** is a rapid-growing kind. The meat is attractive and tasty, falls out easily in halves.
3 to 4 ft.....\$4.00 each, 5 for \$15.00

ENGLISH WALNUT (Carpathan)

Fast growing to 30-35 feet. No spraying necessary. Good, flavorful nuts, easy to open. A boon for northern gardeners. Zone V. Glossy dark-green leaves.
3 to 4 feet \$4.75 each, 5 for \$20.00



European Filberts

Corylus avellina. 15 ft. Zone III. Good nuts, good dwarf trees.
*12 in. S.....10 for \$6.00, 100 \$45.00
3 to 4 ft.....\$4.50 each, 5 for \$15.00
—**Barcelona, Royal** (good kinds).
3 to 4 ft.....(1 ea.) 2 for \$5.50

Hazelnut

Corylus Americana. 10 ft. shrub. Zone IV. Tasty nuts.
*12 in. S.....25 \$8.00, 100 \$25.00
4 ft.\$3.75 each, 5 \$15.00

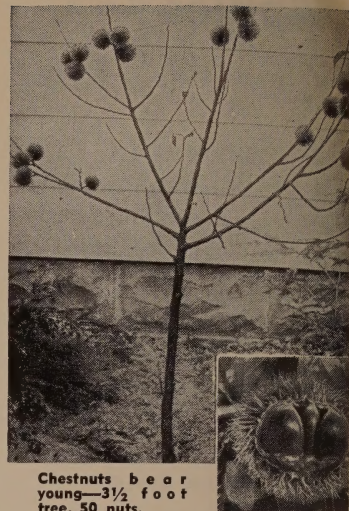
Hardy Pecan

Carya pecan. 50 ft. Zone V. Selected hardy strain. Good nuts.
3 to 4 ft\$4.00 ea., 2 \$7.50

Hall's Almond

New hardy strain. Zone V. Small tree; nuts not paper-shell, but fine flavor. Attractive in spring in bloom.
3 to 4 feet2 for \$4.00
4 to 5 feet\$2.75 each

Photo: Walnuts.
Left: Black (Thomas)
Right: English.



Chestnuts bear young—3½ foot tree, 50 nuts.

CHINESE CHESTNUT

(*Castanea mollissima*.)

Similar to the American in flavor (sweet) but inured to the Chestnut blight. Zone V. Bears very young. Needs cross pollinizing. we will not sell less than 3 trees:

12in. S..25 for \$20.00, 100 \$65.00
3 feet X3 for \$7.50, 10 \$20.00
4-5 feet X.....2 for \$9.50, 5 \$15.00
6-7 feet (Bearing age) 2 for \$12.95

BUTTERNUT

(*Juglans cinera*) 90 ft. Zone III. Nuts taste like Black Walnut.

3 to 4 ft.....\$2.95 each, 2 for \$5.50

Unusual Fruits

Interesting, flavorsome, every amateur should try some at least. See also Page 51.

Beach Plum

Prunus maritima 6 to 8 ft. Zone III. Thrives in gardens better than on seashore. Good drainage. useful for jam and jelly. Unique taste.
18-24 in. \$1.95 each
3 \$5.00

Medlar

Mespilus germanica. Zone V. Small tree, pear-like fruit, unique, soft, acid flavor. Ripens after picking. A favorite of medieval days, still liked.
2 yr. grafts 3 to 4 ft., \$5.00, 3 for \$13.50

Native Persimmon

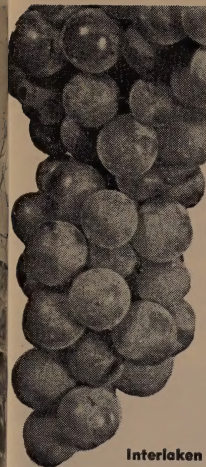
Diospyros virginiana makes a 20 foot tree, moist soil. Zone IV. Fruit late fall, like figs.
4 to 5 ft.2 for \$8.50

Oriental Persimmon

Finer fruit. Zone VI—not a tropical plant.
4 to 5 ft.2 for \$8.50

HOWARD MIRACLE PLUM

(Pat. No. 721). Handsome tree, 20 ft. Zone III. But outstanding fruit, juicy, thin-skinned. Flavor something new, semi-tropical, truly delicious. Between a peach and a plum. Exciting.
3-4 ft.\$2.45 each, 2 \$4.45



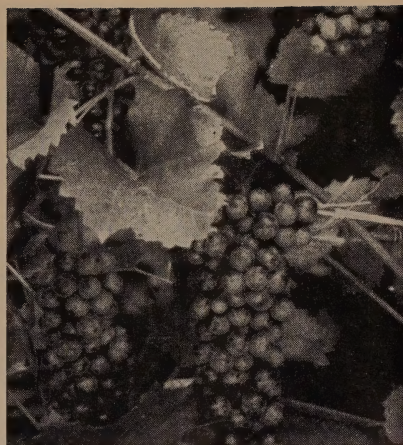
Interlaken

Hybrid Grapes

No permanent canes needed; only a short trunk or shank. Grapes grow on new wood, which is pruned away each year. Zone V.

Grape Culture calls for plenty of humus in the soil. Old manure is far the best form, to produce vigorous spring growth. Extra moisture is needed as fruits fatten in summer. Otherwise grapes may be small, dry.

The European Grape (*Vitis vinifera*) is far superior to our native grapes. However, it has not the stamina to withstand sub-zero weather and succumbs to disease, while our hardy native grapes remain immune. These hybrids combine American health with European flavors.



ROMULUS SEEDLESS

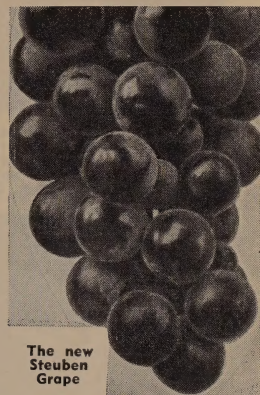
New American-European hybrid to Zone IV. Mid-Sept. Yellow, sweet, meaty. Fine seedless variety.

GOLDEN MUSCAT

California type, fine aroma. Large juicy, sweet and tender. Zone VI.

STEUBEN (Blue-Black)

Exquisite flavor. Huge, long slender clusters. (Zone IV). Absolutely free from rot and mildew.



The new Steuben Grape

THE 6 BEST NEW HYBRIDS

\$2.00 each, any 3 for \$4.70 Postpaid

HIMROD

Wonderful new golden-yellow seedless and delicious. Perhaps the most outstanding of all new grapes. Vigorous and hardy to Zone IV, like an American, but also vinous, good flavor, seedless disease-free, with the best qualities of the European grape. Sensational.

INTERLAKEN SEEDLESS

New hybrid seedless hardy in Zone IV. Very sweet, meaty and crisp. Amber color, tangy flavor. Ripens early (Sept. 1st).

SEIBEL No. 9110

Yellow table grape of unusually fine dessert quality. Bears young.

HERBS PRICES POSTPAID

Most herbs are easy to grow in average soil, well drained and in full sun.

Stepping - Stone Herbs:

Four kinds suited to growing between flags; spice the air, yet do not suffer from tramping: White Creeping Thyme, Crimson Thyme, Woolly Thyme, Lemon Thyme.

3 each (12 plants)
\$8.25 (ppd.)

10 each (40 plants)
\$20.00 (ppd.)

Peppermint—spreads. 3 for \$2.25
Sage (*salvia officinalis*). 2 ft. Sun, gray leaf, purple flower.
3 for \$2.25 (10 for \$5.00)

Lavender (*Lavandula veris*). 18 in. Fragrant leaf and flower. Gather flower spikes when buds open.3 for \$2.50 (10 \$6.00)

Rosemary (*Rosmarinus officinalis*). Must winter indoors except in south. Narrow spicy leaf, delicious3 for \$2.75 (10 \$6.00)

Tarragon (*Artemisia dracunculus*). 2 ft. Narrow, glossy leaf, aromatic3 for \$2.25 (10 \$5.50)

Kitchen Herb Collection: 3 each of six kinds: Chives, Peppermint, Rosemary, Tarragon, Sage, and Thyme, 18 plants in all, for \$13.90 postpaid.



Photo: Herb garden. Lavender at right
Thyme-planted path.

PERENNIALS

PAGES 56 TO 61

On these six pages is packed more information and variety than in many a large perennial catalog. Strong, sturdy field-grown clumps are offered, except for kinds that do best in pots. Perennials are not shipped until late April and May as a rule, but **ORDER NOW**. We'll ship at the right time. Add 50c handling on perennial orders under \$5.00, otherwise all prices postpaid East of the Rockies.



Photo: Sunny Perennial Border—Ten showy yet labor-saving, insect-free plants for such a position are: Bearded Iris, Peonies, Thymus serpyllum, Asters in variety, Baptisia, Phlox, Physostegia, Teucrium, Coreopsis and Veronica.

PERENNIALS last for years in the ground. One plant in New England has been recorded at four generations.

HARDINESS is sufficient to grow most kinds up to Zone IV. Extra hardy sorts include: Aquilegia, Campanulas, Dianthus, Delphinium, Hemerocallis, Iris, Lillium, Peony, Phlox.



Dianthus White



Photo: Aster Frikarti



Christmas Rose

Hardy "Carnations"

Dianthus that look and smell like florists' carnations. Hardy. Blooms all summer. Either kind:—

Avalon Cherry—Red.

Avalon White—White.
3 for \$3.00, 10 for \$6.00.

Baby's Breath (Gypsophila)

Bristol Fairy. Very dainty, many little blooms. 3 for \$6.00.

Rosy Veil. An early, compact dwarf Baby's Breath. Pink and white. 3 for \$3.65 (10, \$7.50).

True Bleeding Heart

Dicentra spectabilis. Old favorite. Showy pink all summer. Space 19 inches, shade. Plant early in spring or wait till fall.
3 for \$5.20 (10 for \$9.95).

Christmas Rose

Handsome, but much over-rated in current popular advertising. But a fine small plant.

Helleborus Niger. Tiny evergreen, with white blooms. December to March. 3 for \$6.50, 10 for \$15.00.

2 Outstanding Asters

Aster Frikarti. The finest garden plant introduced in the last 20 years. Mass of flowers—June to November. Sun or light shade. Ht. 30 in., space 15 in. Lavender blue. 3 for \$3.65, 10 for \$7.50.

Aster Star of Wartburg. A mass of blue and gold in spring. A fine form of *Aster alpinus*. Showy and unusual. 3 for \$2.75 postpaid, 10 for \$5.50.



ROOT CLUMPS. Most perennials come as sketched above. Work the loose earth well in among the roots; spread roots gently to allow this. Water well to settle. If growth has started, shade from direct sun first few days.

Loosestrife (Lythrum)

Morden's Pink. Profuse spikes of rose-pink. June to Sept. Very tolerant. Height 2 ft., space 15 in. 3 for \$3.20. (10 for \$6.25).

Funkia (Plantain-Lily)

Subcordata grandiflora. The well-known white August Lily. 3 for \$6.00, 10 for \$12.50.

Astilbe Fanal

The name means "lighthouse" and the fiery red spikes brighten any garden. May-June. 15 inches high. Space 12 inches. Rich, humus, sun or semi-shade. 3 for \$4.00 (10 for \$10.00).

—**Gladstone Astilbe**—Pure White Full and feathery. (Same price as Fanal.)

Anemone

Pulsatilla—Spring show, large blue cups, yellow center. Hardy, easy 3 for \$2.50, 10 \$5.50 postpaid.

Japonica Alba—Glory of autumn. White show. Protect with straw.

—**Queen Charlotte.** Double pink. 3 for \$3.75 postpaid, 10 \$7.50.



Showy New Spiderworts

Dozens of large blooms daily June to August. Very tolerant. 18 in. high. Any one kind 3 for \$2.75.

—**Avalon**, white.

—**Purple Dome**, purple.

—**J. C. Weguelin**, clear blue.

—**Pauline**, delightful mauve.

Viola Odorata

Fragrant bloom all spring. Hardy, easily grown. Any one kind. 3 for \$2.50, 10 for \$5.25.

Royal Robe—large, blue.

LILIES

Drained
Soil.

Regal—5 ft. July. Sunny. Pink, white, yellow blend, fragrant. 3 for \$2.50 postpaid.

Speciosum rubrum—(True Pink) August. Rose-pink dotted crimson. Fragrant. 3 for \$2.50 postpaid.

Canadense—2 ft. June. Orange. Prefers sunny, damp site. 5 for \$2.20 postpaid.

Philadelphicum—2 ft. July. Orange-cup Lily. Showy. 5 for \$2.20 postpaid.

Superbum—5 ft. July. Turkecap Lily. White, spotted red. 5 for \$2.20 postpaid.

Fire King Lily. Blazing red, late June-July. Up to 80 blooms per stem. 3 to 4 ft. high. Showy, sensational. 3 for \$3.50 postpaid.

Lily of the Valley

Convallaria majalis. These are rooted clumps, ready to bloom, not mere "pips." Fragrant, white sprays in May. Rich soil, in shade. 10 for \$5.00 (100, \$35.00).

Day-Lilies

(*Hemerocallis*) All gay, clean colors. Here are the best in each color and season. Sun or shade; disease-free. Each kind blooms about 4 weeks. These are sensationally handsomer than old-fashioned day lilies: larger, brighter, showier.



	EARLY (May-June)	MID-SEASON (July)	LATE (August)
3 Creams \$3.50	Devon Cream— Creamy yellow. Grand\$1.75	Patricia — Creamy yellow, green throat. Fragrant\$1.10	High Boy — Tall and very pale \$.80
3 Yellow \$2.15	DuMortieri — Rich yellow. 24-inch..\$.70	Hyperion — Finest canary. 4 ft. ..\$.80	Mrs. W. H. Wyman —Fine lemon \$.80
3 Orange \$3.50	Earliana — Golden orange. Fine ..\$1.45	Rajah—Orange and red. Striking....\$1.10	August Orange — Rich orange\$1.20
3 Pinks \$4.20	Symphony — Rose red and yellow blend. 3½ ft. \$1.45	Pink Charm—Soft Ochre-red pink. 4 ft. tall\$1.45	Rosalind — (Fulva rosea). Pinkest of all kinds\$1.45
3 Reds \$3.25	Theron — Wine- red. Graceful twist- ed petals\$1.10	Tejas — Intense fiery red, yellow throat\$1.10	Gay Troubadour — Red and cream bi- color. Unusual \$1.35
3 Purple \$3.25	Purple Waters— Wine-purple. Very vigorous\$1.35	Port — Port wine on well branched stems. 30-inch \$.80	Persian Princess — Velvet-red overlaid on purple\$1.35

MODERN BEARDED IRIS

are exciting, bright, clean colors . . . are huge, with several flowers to a stem. They are nothing at all like old-fashioned German Iris of even twelve or fifteen years ago. The best of the new ones as they come out sell for very high prices, but when available in quantity the price drops. Here are 24 such, still considered among the top quality, but which are now available at \$1 or less: Plant early.

Blue Shimmer — Creamy white, edged and dappled blue. \$.70.

Great Lakes—Pure blue, lighter beard. Grand. \$.70.

Lady Mohr — Oyster white and chartreuse. Impressive. \$.80.

Chivalry — Outstanding blue. \$.95.

Blue Rhythm — Huge cornflower blue. 1950 Dykes Medal. \$.75.

Desert Song — Large, ruffled orchid pink. Perfection. \$.95.

Dream Castle — A lovely, pure orchid pink. Perfection. \$.95.

Helen Magregor — Clear, pale blue. Large ruffled. 1949 Dykes. \$.95.

Ola Kala—Deep yellow, ruffled. Striking in landscape. \$.75.

Snow Flurry — Blue-white; icy and perfectly formed. \$.95.

Lady Boscawen — New ruffled white, light yellow beard. \$.80.

Minnie Colquitt — Massive white plicata, ruffled flower. \$.80.

Elmohr — Tall purple 1945 Dykes medal. Fine. \$.85.

Wabash — White with violet falls. 1940 Dykes. \$.70.

Solid Mahogany—Grand tall dark red. \$.65.

New Snow — Ruffled white, very pure. Bright yellow beard. \$.95.

Pink Cameo—New flamingo pink (no violet). Tangerine beard. \$.85.

Ranger — Almost crimson. Large flower, broad flaring falls. \$.95.

Rocket—Pure deep gold and orange. Ideal form. \$.95.



Garden of Tall Bearded Iris in June

Sable — Almost black, dark blue beard. Large, tall. \$.90.

Vatican Purple — Silky, bright blue-purple, heavy texture. \$.80.

4 Everblooming Iris

Early spring, occasional summer bloom and heavy fall show. Water and fertilize lightly between flowering periods.

Autumn Dawn—Pink

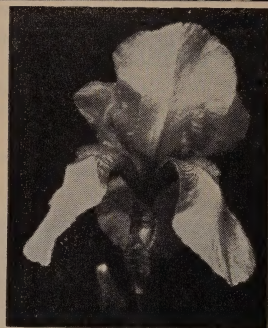
Frost Queen—White

Sangreal—tall yellow

October Blaze—red

3 of a kind for \$1.95

8 (2 each) for 6.25



JAPAN IRIS—Moist, part shade, fertilize. Huge flowers in July.

Any one kind: 3 for \$3.20.

Mahogany—Brownish red.

Albatross—White.

Rose Anna—Large wine-rose.

Kagari-Bi—Blue and yellow.



Tree-Peonies \$6.75 ea. Postpaid

Bloom Earlier; of immense size. These plants are in 5-inch pots, can be moved any time.

Souv. de Ducher—Violet, double.

Argosy—Yellow.

La Lorraine—Yellow, salmon.

Flora—White.

Flambeau—Dbl. Salmon-red.



Phlox decussata in July

In the heat of summer few other plants give so satisfactory a show with little work.

Hardy PHLOX

Decussata (Summer Phlox)

July to October. Space 10 inches, sun, drained, fertilized. Never water foliage. Any one fine new kind: 3 for \$2.95, 10 for \$5.90.

Daily Sketch—Very large salmon-pink florets with crimson eye.

Leo Schlagter — Orange scarlet florets in very large trusses, very popular.

Lillian—Beautiful pure pink without magenta. Good panicles of large florets. Healthy growth.

Spitfire — Scarlet-orange tone. New, a fine summer show.

Dresden China—Soft pink.

Purple Heart — Blue and purple. A lively shade. Large truss.

Subulata (Moss Pink)

A low spreading mat for full sun in drained soil. Bloom April and May. Any one kind—
3 for \$2.95, 10 for \$5.65

Crimson King—showy red.

Alba—pure white.

Blue Emerald Cushion—light blue.

Camla — Very fine pink. A rock-garden item. Neater grower.



WILD - FLOWERS *

Success with wild flowers is simply putting them in the soil and exposure to which they are accustomed. Codling is apt to do more harm than good. Some are popular garden-citizens.

Trailing Arbutus Oconee Bells

See
Page 5

Blazing Star

Liatris psynotachya — 5 ft. Tall spikes of rich purple in August - September. Unusual and attractive. Well-drained soil. 3 for \$2.45, (10 \$4.95) postpaid.

Cardinal Flower

Lobelia cardinalis—4 ft. Tall spikes of most brilliant scarlet in August. Rich, moist soil. 5 for \$2.95 postpaid.

Evening Primrose

Oenothera missouriensis — Dwarf, covered with yellow blooms all summer. 3 for \$2.80, (10 \$5.95) postpaid.

Great Solomons Seal

Polygonatum commutatum — 30 inches. White flowers in May. Handsome leaf. Peat, light shade. 5 for \$2.95 ppd.

Native Phlox

Phlox divaricata — Masses of lavender blue, April to June. 10 inch. 3 for \$2.95. (10 for \$6.40) postpaid.

Carolina Lupine

Thermopsis caroliniana — 3 feet. Spikes of yellow pea-flowers in June-July. 3 for \$2.45, (10 \$5.00) postpaid.

Columbine

Aquilegia canadensis — 2 ft. Red and yellow in late spring. Well-drained, sun or part shade. 5 for \$2.20 postpaid.

Butterflyweed

Asclepias tuberosa — 18 inch. Orange in June-July. Sunny, well-drained. 3 for \$2.45 (10 \$4.95), postpaid.

Poppy Mallow

Callirhoe involucrata — Prostrate trailing plant. Large rosy crimson flowers all summer. Dry, sunny. 3 for \$2.45, (10 \$4.95) postpaid.

White Bugbane

Cimifuga racemosa — 4 ft. Spikes of white, July-August. Shade. 5 for \$4.00 ppd.

Plumy Bleeding-heart

Dicentra eximia — 12 inch. Rose pink throughout summer. Handsome cut foliage. Sun or shade. 3 for \$3.20, (10 for \$6.75) postpaid.

Shooting Star

Dodecatheon media — 12 inch. Pink, April to May. Rosettes of large green leaves. Light moist soil, some shade. 5 for \$2.95 postpaid.

Blind Gentian

Gentiana Andrewsii — 12 inch. Bright blue, large flowers in clusters, August-September, that never open. Handsome, rare, moist. 5 for \$2.95 ppd.

Liverleaf Hepatica

Hepatica triloba — 6 inch. Flowers vary from pink to blue-white, early spring. Acid, shade, 5 for \$2.95 ppd.

Wild Iris

Iris cristata (crested)—8 inch blue, creeping. 5 for \$2.95 postpaid.

Iris versicolor (Blueflag)—2 ft. blue. Marshes or damp soil. 5 for \$2.95 (10 for \$30.00) postpaid.

40 POPULAR PERENNIALS

3 for \$2.45 (10 of any one kind \$4.95 ppd.)

(Space) (Ht.) (bloom)

(Space) (Ht.) (bloom)

AJUGA reptans (Bugle), low mat blue.... 9" 5" May-Jun

ALYSSUM saxatile compactum,

golden yellow, rich 9" 12" Apr-May

—**citrinum**, pale yellow 9" 12" Apr-May

AMSONIA montana, blue 12" 24" May

AQUILEGIA (Columbine)

—**chrysantha**, yellow 10" 24" May-Jun

—**Long-Spur Hybrids**, mixed 10" 30" May-Jun

ARENARIA verna caespitosa, white..... 8" 6" Apr.

BAPTISIA australis, mixed colors 12" 24" June

BOLTONIA latisquana, white 18" 50" Sep.

CENTAUREA montana (Cornflower,)

blue 12" 24" Jun-Sep.

—**macrocephala**, yellow 18" 48" Jul

—**stenolepis**, rosy mauve 15" 24" July

CERASTIUM tomentosum (Snow-in-

Summer) Woolly gray leaf, white..... 12" 6" Jun

COREOPSIS Saxicola, gold, Aug. 12" 18" Aug

DIANTHUS—plumarius (Pinks), mixed.... 12" 15" May-Jun

ECHINOPS ritro (Glove Thistle), blue.... 24" 24" July

GAILLARDIA Burgundy (Red) 12" 18" Jun-Oct

—**goblin**, yellow, red center 12" 18" Jun-Oct

HELIANTHEMUM (Sun-rose), mixed

evergreen 9" 3" Jun-Sep

HELIANTHUS orgyalis, yellow 12" 48" Oct

HELIOPSIS Zinniflora, yellow 30" 30" Jul-Sep

LIATRIS elegans, white spikes 12" 48" Aug

—**Bycrostachya**, rose-purple 12" 48" Aug-Sep

LINUM Norbonense (Flax), blue 12" 24" Jun-Aug

LYSIMACHEA vulgaris,

wet soil, yellow 18" 36" Jul-Aug

—**nummularia**, yellow 9" 12" Jun-Aug

MALVA alcea, pink to white 24" 24" Jul-Aug

PENSTEMON (Barbatus), pink 12" 40" Jul-Aug

—**confertus**, yellow 12" 24" July

—**ovatus**, rosy lavender 12" 40" July

PYRETHRUM ros. (Painted Daisy),

mixed 15" 24" May-Aug

POTENTILLA grandiflora, yellow 10" 12" July

—**Warrensi**, golden clusters 12" 18" July

SALVIA Pitcheri (Sage), clear blue..... 24" 36" Aug-Sep

—**Pratensis**, deep blue 18" 24" July

SEDUM—Brilliant, large, red 8" 12" Aug-Sep

—**Reflexum**, yellow. Evergreen 6" 6" July

SILENE maritima, white 12" 12" July

—**Fortunei**, rose 12" 36" Sep

STACHYS lanata

(woolly Betony), purple 12" 12" June

STATICE latifolia (Sea Lavender) 9" 15" Jul-Aug

STOKESIA laevis, insect free, blue..... 12" 18" Jun-Nov

TEUCRIUM chamaedrys, rosy, ever-

green leaf 12" 18" July

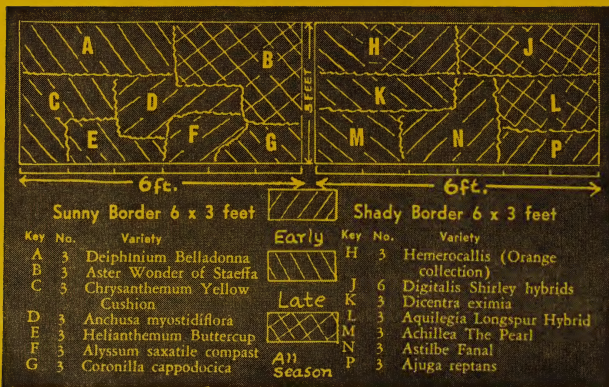
THALICTRUM glaucum (Meadowrue)

yellow 12" 24" Jun-Jul

VALERIANA coccinea, rose 9" 12" Jun-Jul

—**alba**, white variety 9" 12" Jun-Jul

PLANNING A PERENNIAL BED



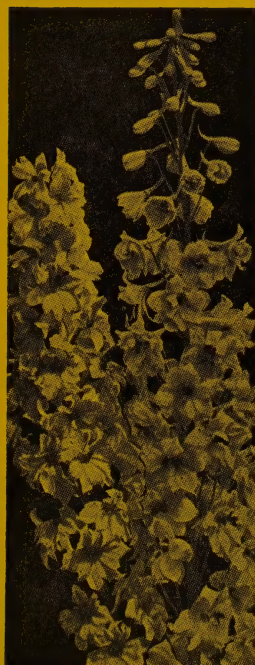
The first step is to run through lists; jot down kinds that grow on your location. Group names by bloom—late, early and all-season.

Begin with the favorite flowers: in the sunny border at left, Delphinium: Tall, late; space 12 inches. On paper draw three square feet (any shape) and write 3 Delphinium. (fewer make no show.) Now the late garden is established as blue. A companion plant is all-season Aster Frikarti. Heighten the early blue with Anchusa. Yellow is a fine complementary Chrysanthemums and other yellow plants in front. For each the planting distance is carefully drawn. Change until it suits available space. The shade border: Here the favorite plant is Aquilegia (Columbine) and the whole garden matches, with the blazing Astilbe for early flash. Later, on the left is a white, with a rose behind it and orange beyond.

40 CHOICE PERENNIALS

	(Space)	(Ht.)	(bloom)
ACHILLEA Angels Breath , white	12"	18"	Jun-Aug
— tomentosa (Woolly Yarrow), yellow..	12"	18"	Jun-Sep
— Rose Beauty , carmine	12"	18"	Jun-Aug
ACONITUM Wilsoni , lavender (shade)....	15"	48"	June
AETHIONEMA Warley Rose (Blue foliage)	8"	4"	Apr
ANEMONE — pulsatilla (Pasque flower), purple	9"	12"	Apr
ARMERIA (Thrift) lancheana , rosy	9"	6"	May-Jun
CAMPANULA gargancia , blue, trails	9"	4"	Jun-Sep
— carpatia , blue	9"	60"	Jun-Sep
CLEMATIS integrifolia , blue	15"	24"	Jun-Oct
— Stans , huge, white to blue	18"	50"	Jul-Sep
DELPHINIUM belladonna , azure blue....	18"	36"	Jun-Sep
— Pacific Hybrids , mixed colors	18"	36"	Jun-Sep
DICTAMNUS (Gas-plant) rose, white	15"	36"	May
DORONICUM caucasicum , yellow	9"	24"	May-Jun
FILIPENDULA hexapetala , dbl, white....	18"	12"	Jun-Jul
— rubra venusta pure pink	15"	60"	July
GERANIUM Blue Beauty	8"	8"	Jun-Oct
GEUM —Mrs. Bradshaw, dbl. red	12"	18"	June
— Lady Strathedon , yellow	12"	18"	June

	(Space)	(Ht.)	(bloom)
HIBISCUS (Giant Mallow) , mixed	36"	60"	Jul-Sep
IBERIS sempervirens (Candytuft), white	6"	6"	May
INCARVILLEA (Hardy gloxinea) — brevipes , bright crimson	12"	18"	Jun-Aug
NEPETA mussini (Groundivy), lavender	8"	12"	May-Sep
PHYSOSTEGIA, Virginia Vivid , pink	12"	15"	Jul-Aug
— alba , white form	12"	15"	Jul-Aug
PLATYCODON (Balloon Flower) — Japanese , dbl, deep blue	12"	12"	May-Oct
— mariesi alba , white	12"	12"	May-Oct
PLUMBAGO larpentae (Leadwort), blue	12"	6"	Sep-Oct
PRIMULA Colossae , mixed colors	12"	9"	Apr-May
RUDBECKIA purpurea (cone-flower)	12"	36"	Sep
SCABIOSA canticasica , blue	12"	18"	Jun-Sep
TRITOMA pfitzeri, Flame , vivid red	12"	30"	Aug-Oct
— Vanilla , pale yellow	10"	24"	Jul-Sep
TROLLIUS Ledebouri , gold	12"	36"	June
VERONICA incana (Speedwell), blue	6"	12"	Jul-Aug
— holaphylla , blue	12"	14"	Jul-Sep
— spicata , bright blue	6"	9"	Jul-Sep
— S. rosea , pink	6"	9"	Jul-Sep



Delphinium



Stokesia



SHADE PERENNIAL BORDER—Some showy yet labor-saving plants for such a position are:—Beardless Iris, Day-Lily, Lilies, Liatris, Lythrum, Mertensia, Tradescantia, Aquilegia, Digitalis, Lady-Slippers, Campanula carpatia and Astilbe Fanal.

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No one can prevent a small percentage of plants from dying each year. Plants are alive when shipped and we guarantee they arrive alive. We'll replace if they die—**Provided** report is made before Aug. 1 next—and planting is as advised in catalog—and that bill is paid. (However, we will have to charge shipping costs, including a 50% handling fee.)

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Fill in the order form and enclose check. Shipment is made with express charges collected on arrival. You will get a prompt acknowledgment indicating approximate shipping time.

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Don't Wait

Unlike other things you buy, nursery stock must be ordered in advance—long before the right shipping time. Why? Because our whole year's shipments come in a few months' time and there is never enough help. Shipments are scheduled long in advance. Order now, we will ship at proper time later.

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LIMITED RESPONSIBILITY — We disclaim responsibility for any reason in amounts greater than invoiced.

CLAIMS for errors, etc., must be made within 10 days.

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PRICES—Net at the nursery. Transportation to be added at actual cost. Usually 5 sold at rate per 10, 50 at 100 rate. Single plants cannot be sold, except sizes offered at an "each" rate.

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Highlands, New Jersey

Please send items listed below to:

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(Prices expire
June 30, 1962)

- ☐ **EXPRESS** (Usual Method)
I will pay express on arrival. (Minimum expressage \$2.77)
- ☐ **PARCEL POST** (4 ft. limit, no B&B stock).
I enclose 10% additional for postage and handling.

Enclosed Find \$.....

☐ Charge my account.

(Handling fee if order is \$5 or less: 50c)

Quantity	NAME OF PLANT	Size	Amount	(Leave Blank)
			\$	
Cut along dotted line				
(Add extra sheet of paper if needed)				

What our Customers wrote us in 1961

The plants on my order have arrived in good condition and I am well satisfied with the quality of your nursery stock and careful packing.

H. B. E., Hackettstown, N.J.

Thank you! The Cardinal Flowers are very healthy looking stock.

Mrs. C. W. T., Washington, D.C.

Enclosed is . . . what I owe you on my recent order. Many thanks for the lovely plants.

E. G. F., MD, Lexington, Va.

Last year I ordered, received, and planted 25 pots of Baltic Ivy from you. Every plant but one survived last winter—a record I think, in view of the fact that there were days when the temperature went as low as 20 below and did not go above zero all day. At the same time I planted 25 which I ordered from another nursery: not one plant survived! Hereafter my ivy business goes to Kelsey.

C. E. W., Trucksville, Penna.

Ever since my order arrived I have meant to write you to say everything came in good condition.

Mrs. W. S. O., Orange, Va.

Have recently received one of your catalogs for the first time and find it most interesting. Am ordering on the enclosed form several items . . . I have long looked for a practical source of interesting trees. Thank you for existing!

D. W. W., MD, Springfield, Mass.

(From a customer who recently sold her old home:—)

You taught me things about plants 25 years ago. The things grew beautifully—you should see them today. Incidentally the garden sold the place—the purchaser spent 5 minutes looking at the house and hours looking at the garden and asking questions.

H. R., New York, N.Y.

Enclosed is balance due on my order. I am completely satisfied with the stock received and consequently expect to do more business with your service in the future.

W. M. C., Davenport, Iowa

May I take this opportunity to congratulate you on your excellent and clearly explained catalog. It is one of the best. It has been a pleasure to recommend your nursery to many friends and no one has been let down.

H. H., Chesterfield, Mo.

Let me say, for I am well past 80 and may not get another chance, that I have dealt with you for many years (steadily since 1933). I have never received a plant from you that was not strong, healthy, and an extra fine example of its species. Had I chosen them myself I could not have done better, probably not as well.

I have planted thousands of trees for forestry work; I think I know a good specimen when I see one. Anyone who deals with you for landscape or garden work will be fortunate as my experience has proved. Many thanks.

C. B. R., Georges Mills, N.H.

The plants last spring were beautifully packed. Each was in perfect condition and grew well. I am glad of this chance to tell you how much I appreciate such service.

E. F., Rehoboth Beach, Del.

In past years I have ordered several native rhododendrons. Out of 35 plants only one failed to survive. Two received in 1954 are now prize specimens. Besides these I have in past years ordered a number of other plants and shrubs from you. All have been received in very good condition.

G. A. A., Albany, N.Y.

Ferto Pots

Ferto Pots are manufactured from a rich rotted cow manure mixture in automatic pot machines and then kiln dried. The pots soften up only in moist soil after planting out after seedlings are big enough. Start your seeds, seedling plants, cuttings, bulbs, etc., in Ferto-Pots and insure quicker, better results; no wilt, no setback in transplanting. Pot goes into the ground without disturbance or shock to the root system and continues to feed the growing plant.

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2-in. diameter, 100 \$4.00

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Zoysia Meyer Z-52 makes a grand lawn. Brown in winter, but lush, springy green in the summer droughts. Resists drought and heat beyond anything known. Good in south, and north into Zone IV. Kills out crab-grass, tolerant of poor soil, disease and insect free. Toughest turf known.

Plant late, in May or June. Scrape a trench every 10 inches, plant runners along trenches, water frequently. A good lawn in 6 months.

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